

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

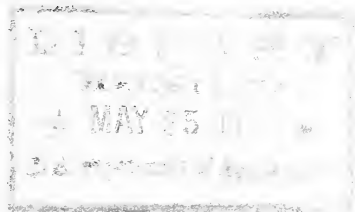
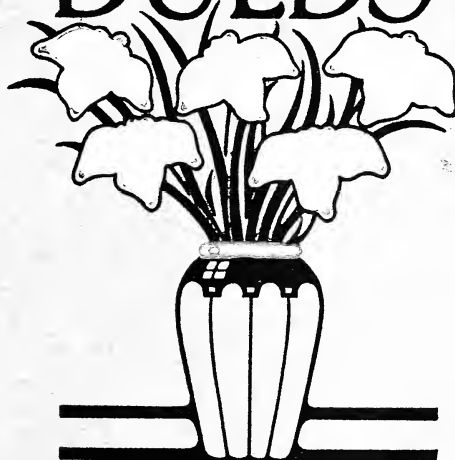
62.09

FOREIGN PLANT QUARANTINES

SEP 28 1926

Recorded

HALLAWELL'S FALL CATALOG OF BULBS



OCT 2 1926

SAN FRANCISCO
1926

Hallawell Seed Company, Inc.

SAN FRANCISCO, CALIFORNIA

Store—256-258 Market Street

Telephone Douglas 3147

Nursery—Quintara St. and 23rd Ave. Telephone Sunset 7043

Visitors are always welcome at our Nursery, located in the Sunset District, and which is open from 7:30 A. M. to 5 P. M. daily, excepting Sundays. To reach our Nursery, take the No. 17 car to Quintara Street and 20th Avenue, and walk three blocks west.

We carry a full assortment of Ornamental Shrubs, Perennials, Roses, Fruit Trees and Berries in season.

PLEASE ADDRESS ALL CORRESPONDENCE TO 256 MARKET STREET

HYACINTH GLASSES

Hyacinth Glasses: Tall type; blue, crystal and green. 35c each; 45c postpaid within the 3rd zone.

Culture in Glasses: To grow Hyacinths in water, they should be placed so that the base of the bulb merely touches the water. The glasses should then be set in a cool, dark closet, or in the cellar, until filled with roots, when they may be brought into the light. Give as much fresh air as possible, and a temperature of not over sixty degrees, until the spikes are developed. To put them at once into a room with a temperature of say, seventy degrees, would cause them to flower prematurely.

PREPARED BULB FIBRE

This material is very popular for growing bulbs in, and is especially adapted for use in the home, being clean and odorless.

It contains all the necessary plant food for almost all kinds of plants.

Before using it should be thoroughly moistened, and the bulbs planted in the same way as if soil were used. A special feature of this material is that bulbs can be grown in it in jardinières, fern dishes and other receptacles without drainage. After watering, the jardinières or dishes should be turned on their side to allow any surplus water to drain off.

The treatment after planting in this material is the same as when planted in soil.

Fibre comes moist (postage additional): 1 lb., 15c; 5 lbs., 60c; 25 lbs., \$2.50; 100 lbs., \$8.00.

WHEN AND HOW TO ORDER BULBS

All Bulbs listed in this catalog are priced postpaid within the 3rd zone, with the exception of Tulips, Hyacinths, Daffodils and Narcissus.

The weights of the above are given under each respective heading. If wanted by parcel post, please add postage according to weight and zone.

The best time to order your Bulbs is just as soon as this catalog reaches you. The Bulbs may not have arrived by then, but your order will be given immediate attention, and be filled just as soon as the stock arrives. At the first of the season there are no sorts sold out, and besides the Bulbs flower better when planted early.

Please be sure to write plainly your full name and address when sending us your order and remittance. Send also the name of the nearest express office, if bulbs are to come that way, when it differs from the postoffice. We send bulbs by express, unless postage for the different sorts, as shown in the catalog, accompanies the order.

If you wish the bulbs sent by PARCEL POST, please add sufficient postage to cover the cost of mailing, excepting where marked postpaid. Under each heading we have marked the approximate weights of the various sorts so that you can figure out the postage due according to the zone. If too much postage is allowed we will adjust it by sending extra bulbs.

NON-WARRANTY

Most of the failures with seeds and bulbs are due to causes entirely beyond our control, such as unfavorable weather, too deep or too shallow planting, slugs, etc.; therefore, Hallawell Seed Co. gives no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds, plants, bulbs, etc., they send out, and will be in no way responsible for the crop. If the purchaser does not accept the goods on these terms they are to be returned at once.

DOMESTIC PARCEL POST RATES						First	Each ad-
On Seeds, Plants and Bulbs						pound or	ditiional
The undermentioned rates include the 2c package tax						fraction	pound or
							fraction
First Zone—San Francisco	and within 50 miles of San Francisco					\$0.07	\$0.01
Second "	within 50 to 150 "	"	"	"	"	.07	.01
Third "	" 150 to 300 "	"	"	"	"	.08	.02
Fourth "	" 300 to 600 "	"	"	"	"	.09	.04
Fifth "	" 600 to 1000 "	"	"	"	"	.10	.06
Sixth "	" 1000 to 1400 "	"	"	"	"	.11	.08
Seventh "	" 1400 to 1800 "	"	"	"	"	.13	.10
Eighth "	" all over 1800 "	"	"	"	"	.14	.12

Hallawell's Darwin Tulips

Darwins are the most satisfactory of all Tulips. They are stately in appearance, attaining a height of 24 to 30 inches, and producing beautiful globular flowers of heavy texture in a large range of colors. They bloom in April and May and are unsurpassed for bedding and cutting.

Tulips can be planted from October till late in December. They require a moderately rich soil, which should be well drained. If the soil is in poor condition, use a little bone meal or well-rotted manure. Plant the bulbs 6 or more inches apart and set the tops 3 inches below the surface. If the soil is heavy, place a small quantity of sand at the base of each bulb. They will remain in bloom for a longer period if planted in a light shaded location.



DARWIN TULIPS

(If wanted by parcel post, add postage at rate of 1 lb. per doz.; 3 lbs. per 50; 4 lbs. per 100. For zone rates, see chart on inside of front cover.) **Six of a kind at the dozen rate; 50 at the 100 rate.**

The figure following the name indicates the relative time of flowering.

	Per doz.	Per 100		Per doz.	Per 100
Anton Roozen: 2. Large vivid rose-pink, edged pale rose; height, 28 in.....	\$1.00	\$7.00	Europe: 2. Glowing salmon-scarlet, shaded rose; height, 22 in.....	\$.75	\$5.00
Baronne de la Tonnaye: 4. Bright rose margined blush rose; height, 26 in.....	.65	4.50	Feu Brilliant: 2. Bright scarlet; very large; height, 25 in.....	1.00	7.50
Bleu Aimable: 4. Pale lavender; a beautiful flower of a very distinct shape; height, 25 in.....	.75	5.00	Glow: 3. Dazzling vermilion-scarlet; height, 23 in.....	.75	5.00
Centenaire: 1. Rich violet-rose; enormous flowers of perfect shape; height, 30 in.....	1.00	7.00	Gustave Dore: 4. Soft cerise-pink, edged silvery rose; height, 25 in.....	.70	4.75
Clara Butt: 4. Clear pink flushed salmon-rose; height, 21 in.....	.60	4.25	Inglescombe Yellow: 4. Glossy canary yellow; large globular flower; height, 21 in.....	.65	4.50
Dream: 2. Pale heliotrope, changing to lavender; height, 27 in.....	.75	5.00	King Harold: 3. Rich deep mahogany-red; height, 24 in.....	.75	5.00
Edmee: 4. Vivid shade of cherry-rose, edged soft old-rose; height, 25 in.....	.85	6.00	La Tristesse: 3. Dull slaty-violet with white base; height, 26 in.....	.75	5.00
			La Tulipe Noire: 3. Very dark maroon-black; height, 25 in.....	.85	6.00
			Madame Krelage: 2. Bright rosy pink, margined pale silvery rose; height, 28 in.....	.75	5.00

DARWIN TULIPS (Continued)

Marconi: 3. Blue-purple, with violet base; height, 27 in.....	\$.70	\$1.75
Melicette: 3. Soft lavender; inside dark lavender-violet; height, 25 in.....	.75	5.00
Mrs. Farncombe Sanders: 2. Scarlet with rosy bloom; large flowers of perfect shape; height, 25 in.....	.75	5.00
Mrs. Potter Palmer: Rich glowing amaranth-purple; height, 26 in.....	.75	5.00
Nora Ware: 3. Heliotrope; height, 21 in.....	.65	4.50
Ouida: 2. Brilliant crimson-scarlet; height, 29 in.....	.75	5.00
Pride of Harlem: 1. Deep rose suffused and brightened with scarlet; very large; height, 25 in.....	.65	4.50
Professor Rauwenhof: 3. Bright cherry-red with scarlet glow inside; enormous; height, 28 in.....	.90	6.50
Reverend Ewbank: 2. Soft heliotrope shading to lavender; the best of this color; height, 22 in.....	.70	4.75
Ronald Gunn: 2. Deep bluish violet; edged light lavender; height, 26 in.....	.90	6.50
Sieraad van Flora: 1. Bright rosy pink; height, 24 in.....	.75	5.00
Suzon: 2. Soft blush pink; inside rosy pink; height, 25 in.....	.75	5.00
White Queen: 2. Almost pure white when mature, at first tinged pale rose; height, 24 in.....	.75	5.00
Zulu: 2. Rich velvety purple-black; height, 27 in.....	.75	5.00
Special Collection: Two of each of the above sorts (60 bulbs), named separately	4.25	
Mixed Darwin Tulips.....per 1000,	\$32.50	.50 3.50
Hallawell's Special Mixture of named Darwin Tulips .....per 1000,	\$42.50	.65 4.50

BREEDER TULIPS

These are very similar to the Darwins in their tall, strong growth, with even larger flowers, but have an entirely different range of colors, comprising brown, bronze, purple, mauve, dull gold and other shades, all so exquisitely blended as to produce perfect harmony and effective contrasts when planted with the more brilliant Darwin and Cottage varieties.

The figure following the name indicates the relative time of flowering.

	Per doz.	Per 100
Bronze Queen: 4. Soft buff, shaded bronze; inside tinged golden bronze; height, 28 in.....	\$.90	\$6.50
Cardinal Manning: 4. Dull wine-red flushed rosy bronze, changing to rosy violet; height, 30 in.....	1.00	7.00
Golden Bronze: 3. Light brownish yellow; inside deep mahogany-brown; height, 24 in.....	1.00	7.80
Madras: 3. Dark bronze, yellow and gold; height, 26 in.....	1.00	7.00
Panorama: 2. Deep orange shaded mahogany, extra large; height, 26 in.....	1.10	8.00
Sunrise: 3. Golden yellow; outside petals shaded apricot; height, 26 in.....	1.00	7.00
Violet Queen: Large ruby violet.....	.90	6.50
Breeder Mixture: Made up from named sorts only.....	1.00	7.00
Butterfly Tulips Mixed: The flowers are borne on long stems, and are beautifully blotched, striped and feathered, and come in a wide range of color.....	.75	5.00
Parrot or Dragon Tulips Mixed: These come in very bright colors, each flower having a combination of red, green, black and yellow. The petals are large and deeply fringed. The stems are rather weak.....	.60	4.00

COTTAGE OR MAY TULIPS

This beautiful class is also very popular, although the stems are not quite so long as in some of the Darwin varieties. They, however, come in certain forms and colors not to be found in the other groups.

The figure following the name indicates the relative time of flowering.

	Per doz.	Per 100		Per doz.	Per 100
Fairy Queen: 2. Rosy heliotrope, broadly margined amber-yellow; height, 20 in.....	\$.65	\$4.50	Moonlight: 1. Very long oval-shaped flowers of a soft canary yellow; height, 25 in.....	\$.80	\$5.50
Gesneriana Lutea: 4. Large golden yellow with pointed petals; height, 24 in.....	.65	4.50	Mrs. Moon: Golden yellow with reflexed pointed petals; height, 24 in.....	1.00	7.50
Gesneriana Major: 3. Brilliant crimson-scarlet with blue-black base; a superb variety with pointed petals; height, 28 in.....	.70	4.75	Orange King: 4. Glistening deep orange; inside deep orange-scarlet with yellow base; sweet scented; large globular flowers; height, 24 in.....	.65	4.50
Inglescombe Pink (Salmon Queen): 2. Soft rosy pink with salmon flush; height, 24 in.....	.65	4.50	COTTAGE MIXTURE: Made up from named sorts only.....	\$42.50 per 1000	.65 4.50
Inglescombe Yellow: See under Darwin Tulips.					
Maiden's Blush: (Picotee) 3. Pure white margined carmine-rose, pointed petals; height, 20 in.....	.65	4.50			

EARLY TULIPS

Useful for potting. Not recommended for outdoor planting as the stems are short.

(If wanted by parcel post, add postage at the rate of 1 lb. per doz.; 3 lbs. per 50; 4 lbs. per 100.)

	Per doz.	Per 100		Per doz.	Per 100
Belle Alliance: Single, brilliant scarlet.....	\$.85	\$6.00	Mon Tresor: Single pure yellow.....	\$1.00	\$7.50
Couronne d'Or: Double rich golden yellow..	.85	6.00	Murillo: Double pink.....	.70	4.75
Le Matador: Double scarlet.....	1.00	7.50	Prosperity: Single rose pink.....	.80	5.50
			Salvator Rosa: Double deep rosy pink.....	.85	6.00

Hyacinths

Hyacinths are very fragrant and come in a great variety of colors. They make a magnificent display when grown outside in a bed. They are also very satisfactory when grown in pots or in glasses of water. We are listing the single type only, as they are far superior to the double, and more certain to bloom. For outdoor culture, set the bulbs so that the tops will be 3 or 4 inches below the surface and 6 to 10 inches apart. For pot culture use a 4-inch pot for a bulb or a large pot for 2 or 3 bulbs, and leave the tops of the bulbs just above the surface. After potting give a good watering and set away in a cool place and cover with coal ashes or sand until thoroughly rooted, which takes from 8 to 10 weeks. During this time do not allow them to become dry. They may then be set in a cool light place until the flower spikes have developed, when they may be placed wherever they are wanted.

NAMED HYACINTHS

Owing to the extremely high cost of Hyacinths this season, due to crop conditions, we are offering 17 to 18 centimeter size in place of 18 to 19 centimeter size as heretofore. Suitable for growing in pots or outside.

(If wanted by parcel post, add postage at the rate of 3 lbs. per doz.; 8 lbs. per 50; 14 lbs. per 100. For zone rates see chart on inside of front cover.)

RED AND PINK

	Each	Per doz.	Per 100
Cardinal Wiseman: Bright rose pink; large spike.....	\$.25	\$2.50	\$17.50
Gigantea: Blush pink.....	.25	2.50	17.50
Gertrude: Bright rosy red; fine.....	.25	2.50	17.50
Koh-i-noor: Large spike of brilliant salmon pink flowers.....	.25	2.50	17.50
Lady Derby: Bright rose; very large truss.....	.25	2.50	17.50
La Victoire: Brilliant scarlet; very fine spike.....	.25	2.50	17.50
Queen of the Pinks: Beautiful rosy pink; new and extra fine.....	.25	2.50	17.50

YELLOW

	Each	Per doz.	Per 100
City of Harlem: Pure yellow; extra large truss.....	\$.25	\$2.50	\$17.50
Yellow Hammer: Golden yellow; broad spike.....	.25	2.50	17.50

BLUE

	Each	Per doz.	Per 100
Dr. Leiber: Lavender blue, compact spike.....	\$.25	\$2.50	\$17.50
Duke of Westminster: Deep, glittering blue with white center.....	.25	2.50	17.50
Grand Maitre: Dark porcelain blue, large truss.....	.25	2.50	17.50
King of the Blues: Deep purplish blue; fine spike.....	.25	2.50	17.50
Pearl Brilliant: Light blue, large bells.....	.25	2.50	17.50
Sir William Mansfield: Purplish mauve.....	.25	2.50	17.50

WHITE

	Each	Per doz.	Per 100
Arentine Arendsen: Snow white; spike well filled with fine open petals; extra.....	\$.25	\$2.50	\$17.50
La Grandesse: Best pure white; fine shaped spike.....	.25	2.50	17.50
L'Innocence: Large truss of pure white.....	.25	2.50	17.50
Collection of twelve of any of the above named varieties for.....	\$2.50		
Mixture of all the above named varieties.....	.25	2.50	17.50

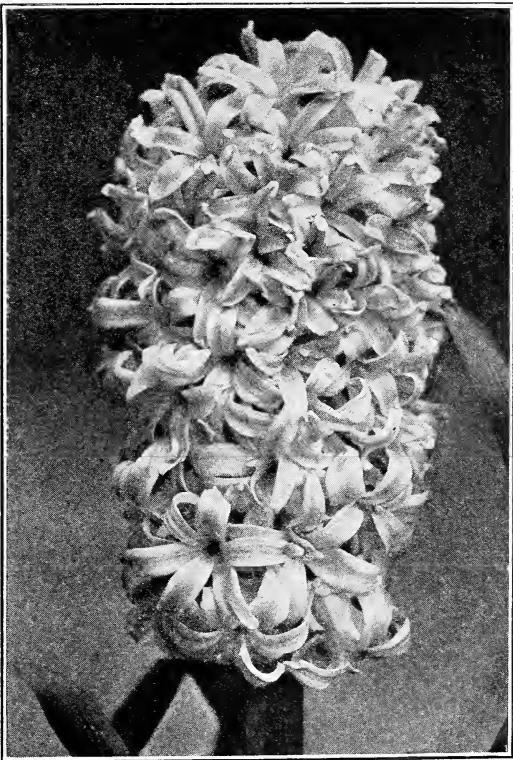
BEDDING HYACINTHS

These are good strong bulbs averaging over 6 inches in circumference, and will produce fine flowers.

MIXED SHADES

(If wanted by parcel post, add postage at the rate of 2 lbs. per doz.; 7 lbs. per 50; 12 lbs. per 100.)

Light blue shades, mixed.....	\$1.50	\$12.00
Dark blue shades, mixed.....	1.50	12.00
Dark red shades, mixed.....	1.50	12.00
Rose and pink shades, mixed.....	1.50	12.00
White shades, mixed.....	1.50	12.00
Yellow shades, mixed.....	1.50	12.00
All colors, mixed.....	1.50	12.00



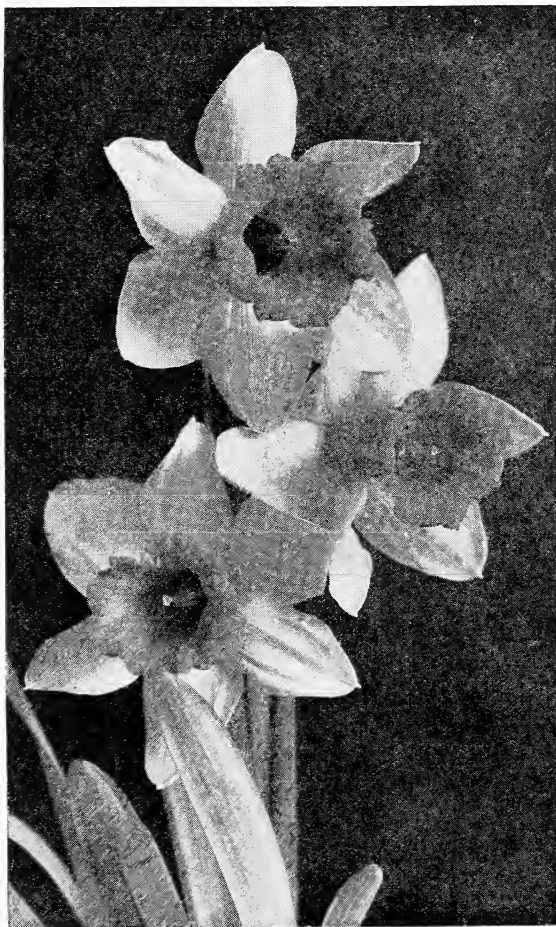
Type of Single Hyacinth

Daffodils and Narcissus

Special Notice

The Government now prohibits the importation of Daffodil, Narcissus and Jonquil Bulbs, and we are offering the best grade of domestic-grown, certified bulbs obtainable.

Culture—When planting Daffodils, place them so that the tops of the bulbs are 4 inches below the surface and about 6 inches apart. Poeticus Narcissus and Jonquils should be planted so that the tops of the bulbs are 3 inches below the surface and 4 to 6 inches apart. Do not cut the leaves after blooming, but let them die back; if cut back severely, there will be no flowers the following spring.



Emperor Daffodils

POET'S NARCISSUS

(If wanted by parcel post, add postage at the rate of 2 lbs. per doz.; 7 lbs. per 50; 12 lbs. per 100.)

	Per doz.	Per 100
Poeticus (Pheasant's Eye): Pure white flowers with orange cup, edged with crimson; fine for cutting.....	\$.75	\$5.00
Poeticus Ornatus: Larger than the Poeticus and earlier; beautiful pure white flowers with saffron cup, tinged with scarlet.....	.75	5.00

LARGE TRUMPET DAFFODILS

(If wanted by parcel post, add postage at the rate of 2 lbs. per doz.; 7 lbs. per 50; 12 lbs. per 100. For zone rates see chart on inside of front cover.) Six of a kind at the dozen rate; 50 at the hundred rate.

	Per doz.	Per 100
Emperor: The finest yellow; the perianth and trumpet are finely formed and very large; the color is a rich golden yellow; late flowering.....	\$1.50	\$10.00
Golden Spur: The finest of all the early yellow trumpet varieties, producing large golden yellow flowers on long stems; early and extremely free flowering.....	1.50	10.00
King Alfred: Golden yellow; the trumpet is of beautiful form with deeply frilled mouth; extremely large, bold flower and strong grower.....	3.00	22.50
Trumpet Major: Rich clear yellow color throughout; comes into bloom early.....	1.00	7.50
Victoria: A beautiful variety with broad white perianth and large yellow trumpet....	1.50	10.00

CROWN DAFFODILS

	Per doz.	Per 100
Barrii Conspicuous: Broad primrose yellow perianth, with a short broad crown, edged with orange-scarlet.....	\$1.00	\$ 7.50
Sir Watkin: Immense flowers, often measuring 5½ inches across; the perianth is light yellow and the crown rich golden yellow.....	1.50	10.00

DOUBLE DAFFODILS

	Per doz.	Per 100
Von Sion: The largest double yellow trumpet variety; free flowering and very popular.....	\$1.50	\$10.00

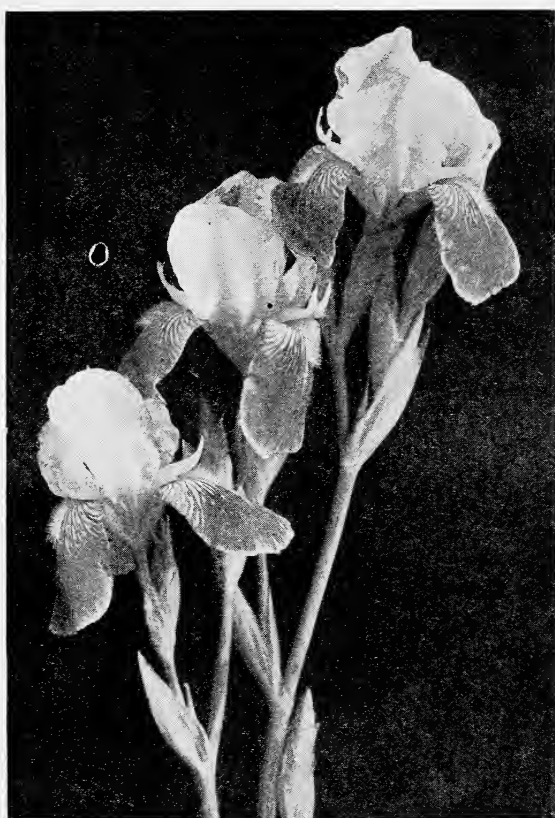
POLYANTHUS NARCISSUS

	Per doz.	Per 100
Paper White Grandiflora: Pure white star-shaped blossoms in clusters; very early, free flowering and fragrant. Extra large size.....	.8c each	\$.80 \$5.50
Chinese Sacred Lily: Fragrant white star-shaped blossoms with yellow cups; flower very early and freely. Round bulbs, 10c each.....	1.00	7.00
Poetaz Elvira: Pure white with golden yellow cup, edged orange; free flowering, producing 3 or 4 flowers to a stem. 11c each.....	1.15	8.00

JONQUILS

(Prepaid within 3rd zone.)

	Per doz.	Per 100
Campanelle: The blossoms are produced in clusters and resemble Daffodils, but are much smaller in size. The stems are long and the flowers a rich golden yellow.....	\$.60	\$4.00



Hardy Iris or Flags

HARDY IRIS OR FLAGS

This type has beautiful orchid-like flowers and broad foliage, which is evergreen. Very suitable for planting in borders in light shade or sunny places. Plant 2 inches deep and 15 inches apart.

(Postpaid within 3rd zone.)

	Per doz.	Per 100
Alcazar: Standards lavender-violet, falls velvety purple with bronze veins; very large and tall grower.....	\$.25	\$2.50
A. M. Brand: Standards true golden-bronze; falls maroon-red, veined yellow.....	.25	2.50
A. W. Blakeley: Yellow and pink.....	.25	2.50
Blue Jay: Standards bright clear blue; falls intense dark blue; 30 inches.....	.25	2.50
Caprice: Standards rosy red, falls deeper rosy red; two feet.....	.25	2.50
Caterina: Standards clear light blue; falls soft lilac blue, deliciously fragrant; four feet.....	.25	2.50
Dr. Bernice: Standards coppery bronze; falls velvety crimson; very large and beautiful; two feet.....	.25	2.50
Frederick: Soft light blue; heavy bloomer.....	.25	2.50
Gloire de Hillegom: Clear light blue, tall variety.....	.25	2.50

	Each	Per doz.
G. W. Peake: Yellow and maroon.....	\$.25	\$2.50
Her Majesty: Standards soft rose; falls deeper rose, heavily veined; two feet.....	.25	2.50
Kharput: Standards rich blue; falls violet purple; 30 inches.....	.25	2.50
Lohengrin: Flowers of gigantic size, with petals two inches wide of a silvery mauve..	.25	2.50
Loreley: Standards light yellow; falls ultramarine blue, bordered cream; two feet.....	.25	2.50
Madam Chereau: White, elegantly frilled, azure blue at the edges; 32 inches.....	.25	2.50
Nibelungen: Standards fawn-yellow; falls deep purple, edged creamy white; new sort; 30 inches.....	.25	2.50
Pallida Dalmatica: Exquisite shade of lavender-blue, strong grower and a very free bloomer.....	.25	2.50
Perfection: Light blue standards with velvety black falls; two feet.....	.25	2.50
Powhattan: Standards reddish-mauve, falls purple; very fine; three feet.....	.25	2.50
Princess Victoria Louise (new): Standards immense sulphur yellow, falls plum color shaded primrose; two feet.....	.25	2.50
Prosper Laugier: Standards light bronze red; falls velvety ruby-purple, orange beard; handsome.....	.25	2.50
Queen of May: A lovely soft rose-lilac; 32 inches.....	.25	2.50
Rhein Nixe (new): Standards pure white, falls deep violet-blue with white margin; two feet.....	.25	2.50
Rose Unique: Bright violet-rose.....	.25	2.50
Tameralane: Deep violet-purple falls with paler standards; three feet.....	.25	2.50
W. F. Christman: Standards white tinged with violet, falls purple reticulated white with lighter border.....	.25	2.50

Special mixture of choice named sorts; our selection only, \$2.50 per doz.; \$17.50 per 100.

Good mixture, \$1.50 per doz.; \$10.00 per 100.

Collection of one of each of the above 26 for \$6.00.

IRIS SPURIA AUREA

(Postpaid.)

	Each	Per doz.
A beautiful species from the Himalayas, with large deep golden yellow flowers; four feet tall.....	\$.50	\$5.00

IRIS FOETIDISSIMA

(Gladwyn Iris)

	Each	Per doz.
The flowers are inconspicuous, but the seed pods, when ripe, break open and show rows of bright red berries, which remain in good condition for a long time.....	\$.20	\$2.00

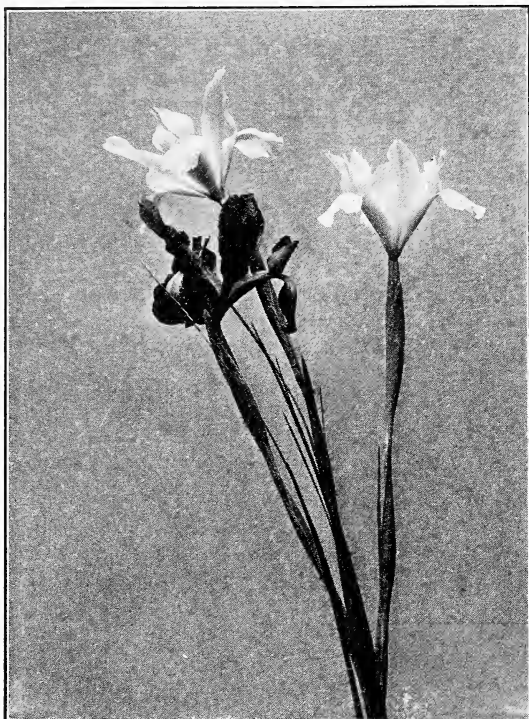
JAPANESE IRIS

(November delivery)

(Postpaid within 3rd zone)

This variety of Iris produces the largest and finest flowers in a great variety of colors. They are hardy and do best in partial shade and require plenty of water. They bloom for six weeks during June and July. The flowers measure 8 to 10 inches in diameter and are borne on long stems.

	Each	Per doz.
Mixed Colors: Strong clumps.....	\$.35	\$3.50



Spanish Iris

SPANISH IRIS

(Postpaid within 3rd zone.)

One of the most satisfactory varieties of Iris to grow, being perfectly hardy. The flowers are of great beauty, having many different blendings of color, and if cut when in the bud state will last a long time in water. For best effect, they should be planted in clumps or masses of 25 to 100 or more bulbs, set 6 inches apart and 2 to 3 inches deep. They grow 18 to 24 inches high and bloom from end of April on through June.

Order early, as the stock is limited. These bulbs should be set out soon after they have been received; otherwise they are apt to become soft and will not give good results.

	Per doz.	Per 100
Blanche Fleur: White.....	\$.75	\$5.00
Cajanus: Canary yellow with orange-yellow blotch.....	.75	5.50
King of the Blues: Fine deep blue.....	.75	5.50
Prince Henry: Large purplish-bronze.....	.75	5.50
Mixture of the above sorts.....	.75	5.50

IRIS FILIFOLIA IMPERATOR

(Postpaid within 3rd zone.)

	Per doz.	Per 100
An early flowering type of Spanish Iris producing extra large flowers of a brilliant blue on strong stems; extra fine.....	\$.75	\$5.00

MIDWINTER FLOWERING IRIS

(Iris Stylosa)

(Postpaid within 3rd zone.)

The leaves of this species are two feet long and form clumps like our wild Iris; in bloom continuously from fall to spring.

	Each	Per doz.
Stylosa: Lilac-blue with grassy evergreen foliage.....	\$.25	\$2.50

MOURNING IRIS (Susiana)

(Postpaid within 3rd zone)

This is a very beautiful and quite distinct variety, growing one foot tall and blooming in May. The large flowers are silvery gray, veined with dark chocolate and covered with a network of fine lines. Set the bulbs 3 inches deep and 12 inches apart.

After the foliage has turned yellow in the summer, the bulbs should be dug up and stored away in dry soil until the fall.

75c each; \$7.50 per doz.

FERTILIZERS FOR BULBS

It is advisable to fertilize the ground moderately before your fall planting. The fertilizer should be thoroughly mixed with the soil so that it will not come in direct contact with the roots or bulbs.

Pure Ground Blood and Bone Meal: Fine pulverized; excellent for rose-culture. It decomposes very rapidly and is more quickly effective than the coarser grades. It is excellent for mixing with the soil for potting. 3 lbs., 25c; 10 lbs., 75c; 25 lbs., \$1.50; 50 lbs., \$2.75; 100 lbs., \$5.00.

Pulverized Sheep Manure—"Groz-It" Brand: 50-lb. sack, \$1.25; 100-lb. sack, \$2.25; 5 sacks, \$10.00; 10 sacks, \$17.50.

Holland Peat: For lightening heavy or stiff soils: 1 lb., 15c; 10 lbs., \$1.00; 25 lbs., \$2.00; bale of about 160 lbs., \$5.50.

PRIMULINUS HYBRID GLADIOLUS

(Postpaid within 3rd zone.)

This strain produces beautiful, slightly hooded flowers of good size on tall graceful stems, mostly in tones running from light yellow to orange-apricot and crimson.

Alice Tiplady—A lovely combination of coppery bronze and orange.

Altair—Beautiful salmon-saffron.

Glow—Light grenadine-pink with soft carmine throat markings and buff-yellow lip.

Ming Toy—Large showy buff-yellow.

Myra—Deep salmon over yellow ground; yellow throat.

Zenobia—Brilliant orange-red.

Any of the above varieties of Primulinus Gladiolus, 10c each; \$1.00 per doz.; \$7.00 per 100.

Collection of 4 each of the above sorts (24 bulbs) for \$1.75.

Primulinus Hybrids Mixed—An extra choice selection of all colors, 75c per doz.; \$5.00 per 100.

CHOICE NEW GLADIOLUS

(Postpaid within 3rd zone.)

Arthur Lockwood—A very tall variety of clear hermosa-pink; as many as eight blossoms on a spike open at one time. 25c each; \$2.50 per doz.; \$17.50 per 100.

Claremont—Beautiful clear, light yellow shading to deep rich yellow in throat; strong flower spike. 35c each; \$3.50 per doz.; \$25.00 per 100.

Giant Nymph—A very large, tall variety of light rose-pink, with creamy yellow throat. 25c each; \$2.50 per doz.; \$17.50 per 100.

Indian Summer—Light lavender rose-pink on creamy white ground; very large. 25c each; \$2.50 per doz.; \$17.50 per 100.

Kirchhoff's Violet—A deep rich violet. 20c each; \$2.00 per doz.; \$15.00 per 100.

Osain—Coral-pink with soft orange markings. 20c each; \$2.00 per doz.; \$15.00 per 100.

Collection of one of each of the above 6 sorts for \$1.25.

GLADIOLUS

The culture of the Gladiolus is one of the easiest. Set the bulbs about 3 inches deep and 7 or 8 inches apart each way. Any good garden soil will make strong plants and good bloom, but for the finest results use manure and plenty of water. After the flowers are past, dig the bulbs up and dry them under cover in the open air for a month and then store in dry soil till next winter, when they may be reset. From December to April are the months in which to plant Gladiolus.

(Postpaid anywhere within the 3rd zone)

Six of a kind at the dozen rate; 50 at the hundred rate.

SELECT NAMED SORTS

Blue King (Baron Hulot): Rich velvet blue, 10c each; \$1.00 per doz.; \$7.50 per 100.

Byron L. Smith: Refined lavender-pink; a magnificent variety. 15c each; \$1.50 per doz.; \$10.00 per 100.

Crimson Glow: A brilliant crimson; flowers very large and well placed on a tall spike. 10c each; \$1.00 per doz.; \$7.50 per 100.

Early Sunrise: Red with salmon-yellow throat; very large. 10c each; \$1.00 per doz.; \$7.50 per 100.

E. J. Shaylor: Large blooms of a beautiful, clear, deep rose-pink. 10c each; \$1.00 per doz.; \$7.00 per 100.

Golden King: Golden yellow with crimson blotch. 10c each; \$1.00 per doz.; \$7.50 per 100.

Golden Measure: Beautiful deep yellow, with large ruffled flowers well placed on a tall spike. 15c each; \$1.50 per doz.; \$10.00 per 100.

Halley: Very large flowers of a lovely salmon-pink, lower petals blotched yellow with carmine markings. 7c each; 75c per doz.; \$5.00 per 100.

Herada: Blooms of immense size on tall, straight spikes. Color is a pure mauve, with deeper markings in throat; a very attractive color. 8c each; 85c per doz.; \$6.00 per 100.

Ida Van: Flaming orange-red, very rich color. 10c each; \$1.00 per doz.; \$7.50 per 100.

Le Marechal Foch: An improvement on America. A beautiful soft shade of pink; extra large flowers. 7c each; 75c per doz.; \$5.00 per 100.

Liebesfeur (Love's Fire): Very large flowers of a bright coral-red shade, produced on fine strong spikes. 15c each; \$1.50 per doz.; \$10.00 per 100.

Louise: Exquisite shade of lilac, growing brighter toward center. 15c each; \$1.50 per doz.; \$10.00 per 100.

Mrs. Dr. Norton: Pure soft white with tips of petals suffused pink. 8c each; 85c per doz.; \$6.00 per 100.

Mrs. Francis King: A lovely light scarlet; strong straight spikes. 7c each; 75c per doz.; \$5.00 per 100.

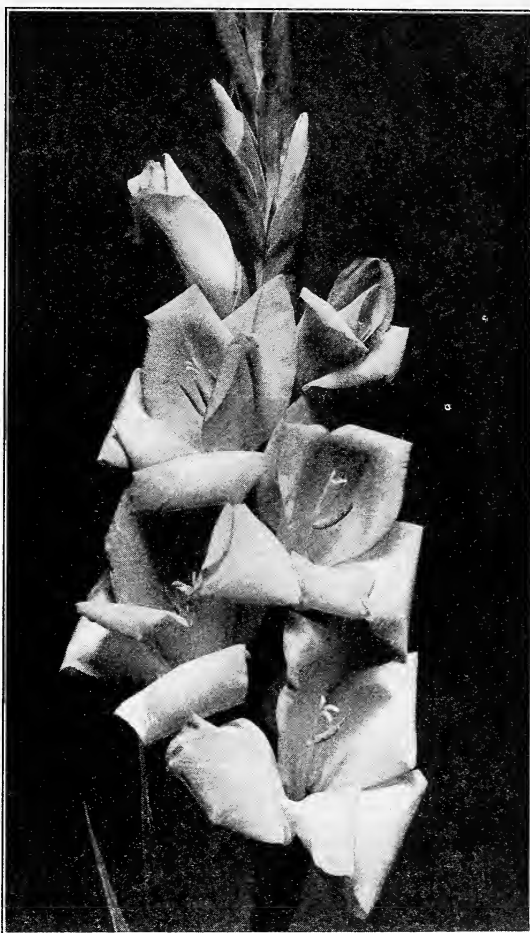
Mrs. Frank Pendleton: A beautiful salmon-pink with a conspicuous blood-red blotch in the throat on the lower petals. Flowers are of the largest size and are borne on strong spikes. 7c each; 75c per doz.; \$5.00 per 100.

Mrs. Watt: A rich deep cherry-red; very beautiful and quite distinct. 10c each; \$1.00 per doz.; \$7.00 per 100.

Orange Glory: Grand orange colored; very rich and striking color. 15c each; \$1.50 per doz.; \$10.00 per 100.

Panama: This grand variety resembles America, but is a much deeper pink. Highly recommended. 7c each; 75c per doz.; \$5.00 per 100.

Peace: The largest white sort; interior of petals feathered pale lilac. 8c each; 85c per doz.; \$6.00 per 100.



Gladiolus (Prince of Wales)

Prince of Wales: Flowers are large and well placed, and the color is lovely coral-pink. One of the best novelties of recent introduction. 10c each; \$1.00 per doz.; \$7.00 per 100.

Rose Ash: A beautiful shade of old rose overlaid and blended with pink. 10c each; \$1.00 per doz.; \$7.50 per 100.

Rosella: Light rose with a large starry white blotch in the throat. A strong spike with several large flowers open at one time. 15c each; \$1.50 per doz.; \$10.00 per 100.

Schwaben: Best clear canary-yellow. The stalks produce about 20 very large flowers—6 to 8 usually open at one time. 7c each; 75c per doz.; \$5.00 per 100.

Virginia: Large well-formed flowers of a beautiful shade of glowing scarlet on tall spike. 10c each; \$1.00 per doz.; \$7.00 per 100.

Collection of one of each of the above 25 varieties for \$2.25.

Rainbow Mixture: A splendid strain of large flowering gladiolus in a good variety of colors. 75c per doz.; \$5.00 per 100.

Extra Select Mixture: Made up from best named sorts. \$1.00 per doz.; \$7.00 per 100.



Lilium Auratum

LILIES

Lilies succeed best in partial shade and require a loose soil with good drainage. The bulbs of the following varieties, excepting Lilium Candidum, should be planted twice their own depth and about one foot apart. Bulbs of Lilium Candidum should be just covered with soil. Water only lightly until they are well rooted but liberally when about to bloom.

(If wanted by mail within 3rd zone, add postage at rate of 8c per doz.)

November and December delivery.

Auratum (Golden Banded Lily): The greatest of all hardy lilies, with large graceful flowers of an ivory white color, thickly studded with chocolate-crimson spots and a bright gold band through the center of each petal. 25c each; \$2.50 per doz.; \$17.50 per 100; 40c each; \$4.00 per doz.; \$27.50 per 100, according to size.

Auratum Platyphyllum: Similar to Auratum, but larger and finer in all respects. Especially noted for its broad, lustrous leaves, which give double attraction. The petals are studded with crimson chocolate spots. 35c each; \$3.50 per doz.; \$25.00 per 100.

Candidum (St. Joseph or Madonna Lily): A very hardy early flowering lily; the pure white flowers are fragrant and are borne on long stems. The best white lily to plant out of doors. (Order in October, as bulbs must be planted early.) 35c each; \$3.50 per doz.; \$25.00 per 100.

Henryii (the Yellow Speciosum): The flowers are a rich apricot-yellow with a few brown spots; grows 3 to 5 high; very hardy and free flowering. 25c each; \$2.50 per doz.; \$17.50 per 100.

Humboldtii: A grand native lily, growing usually 4 to 5 feet high, with very stout stems and many large orange-red flowers, spotted with small maroon dots. 30c each; \$3.00 per doz.; \$20.00 per 100.

Longiflorum Giganteum (Japanese Easter Lily): A free flowering lily with pure white trumpet-shaped flowers; fine for growing in pots for Easter, and very desirable for outdoor planting. 25c each; \$2.50 per doz.; \$18.00 per 100.

Pardalinum: The native Tiger or Leopard Lily found growing in the mountains in all parts of California. The flowers are borne on tall stems and are scarlet and yellow spotted with brown. 20c each; \$2.00 per doz.; \$15.00 per 100.

Speciosum Rubrum (Pink Tiger Lily): A strong, vigorous grower, having stems 3 to 4 feet tall, with bright blossoms, which are white, shaded rose and spotted deep red. 25c each; \$2.50 per doz.; \$17.50 per 100.

Speciosum Rubrum Magnificum: This variety is similar to the Rubrum, but is a deeper crimson. 25c each; \$2.50 per doz.; \$17.50 per 100.

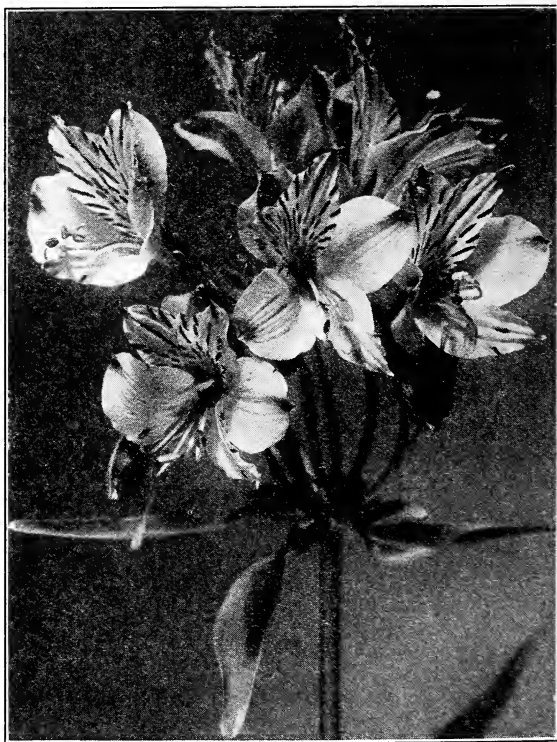
Speciosum Album: A beautiful lily. The flowers are white and the petals recurved; the stems are 3 to 4 feet tall. 30c each; \$3.00 per doz.; \$21.00 per 100.

Tigrinum Giganteum (Improved Tiger Lily): A very hardy and free flowering sort; the blossoms are a bright orange color, spotted black. 25c each; \$2.50 per doz.; \$17.50 per 100.

Washingtonianum: Large native lily opening white and gradually changing to a rich wine color; very fragrant; often growing 4 to 5 feet high when established. 35c each; \$3.50 per doz.; \$25.00 per 100.

LILIUM MYRIOPHYLLUM OR REGALE

A magnificent new lily from China; vigorous; 3 to 5 feet high, bearing one to several handsome white fragrant flowers; slightly shaded pink outside and the lower inner surface primrose-yellow. It is a hardy lily and is one of the finest novelties offered in many years. It seems to thrive in any good, well-drained soil. It promises to be the most popular lily in our country. Large flowering bulbs, each, 65c; \$6.50 per doz.



Alstromeria Aurantiaca

(For description, see page 9.)

Miscellaneous Bulbs

Spring Flowering Bulbs can be planted from September to December. They require a moderately rich soil, which should be well drained. If the soil is in poor condition, use a little bone meal or well-rotted manure. Fresh manure is injurious to bulbs. When the soil is heavy or stiff, place a small quantity of sand or coal ashes at the base of each bulb. A good rule to go by, except where stated, is to cover the bulbs with soil one and a half times their own depth.



Single Anemones

AGAPANTHUS UMBELLATUS

(The Blue African Lily)

(Postpaid within 3rd zone.)

The flowers are bright blue and are produced in clusters of 20 to 30 on stalks 3 feet tall. They bloom for a long period in the summer and fall. 35c each; \$3.50 per doz.

ALSTROMERIA AURANTIACA

(Postpaid within 3rd zone.)

A variety of Chilean Lily, with spikes of lily-like flowers which are orange-yellow, spotted red. Fine as a cut flower, owing to its lasting qualities. They grow 2 feet tall and bloom in July. Set the tubers not less than 6 inches deep. (For illustration, see page 8.) Each, 25c; per doz., \$2.50.

ANEMONES (Spring Flowering)

(Postpaid within 3rd zone.)

The blossoms of the single variety resemble poppies. The flowers are very beautiful and come in a great variety of dazzling colors. They flower early in spring and make a pretty display when planted in a bed or a border.

Set the tops of the bulbs 1 inch below the surface and 6 inches apart. Soak in water overnight before planting.

Caen or Giant Single Mixed: 75c per doz.; \$5.00 per 100.

St. Brigid or Irish Anemones: A distinct strain of graceful habit, producing large flowers, mostly semi-double, with finely divided petals in a large variety of colors. 75c per doz.; \$5.50 per 100.

AMARYLLIS

(If wanted by mail within 3rd zone, add postage at the rate of 5c each; 25c per doz.)

Belladonna Major: Large beautiful rose-pink trumpet-shaped flowers borne on tall leafless stalks, the leaves appearing after the plant is through flowering. They bloom in August and September. Set the bulbs so that they are barely covered, as deep planting often prevents them from blooming for a long time. 15c each; \$1.50 per doz., and 20c each; \$2.00 per doz., according to size.

BEGONIA (Tuberous-Rooted)

(January delivery; postpaid within 3rd zone.)

Splendid pot plants; also useful for bedding outside in partial shade, flowering very profusely.

We offer Begonias in the following separate colors: Crimson, Salmon, White, Yellow, Pink, and Orange.

	Each	Per doz.
Single: All colors, separate or mixed.....	\$.25	\$2.50
Double: All colors, separate or mixed.....	.35	3.50

BLEEDING HEART or DIELYTRA

(December delivery.)

Spectabilis: An old-fashioned favorite. Its long racemes of graceful, heart-shaped pink flowers are very attractive. Does well in any part of the hardy border and especially valuable for planting in the shade. Clumps, 85c each; 95c, postpaid. \$9.50 per doz., by express.

CALADIUM or ELEPHANT'S EAR

(March 15th delivery.)

One of the most effective plants for beds or for setting out upon the lawn. When full size, the leaf stalks are 6 feet high, and the leaves themselves monstrous. Give plenty of water and rich compost.

Caladiums are tender to frost, but come up again next year. 30c each; \$3.00 per doz. (Postpaid within 3rd zone.)

CALLA

(Postpaid within 3rd zone.)

Yellow Calla Lily (Elliottiana): The true yellow-flowered Calla. The flowers are bright yellow and the foliage dark green, spotted white. Plant bulbs one inch deep in well drained soil after cold weather is over. Large bulbs, 25c each; \$2.50 per doz.

Black Calla Lily (Arum Pictum): A hardy, odorless variety suitable for pot culture or outdoors. Plant in rich soil and in a partially shaded place. 50c each; \$5.00 per doz.

White Calla Lily: Strong bulbs. 15c each; \$1.50 per doz.

CHIONODOXA (Glory of the Snow)

Luciliae: A dwarf early spring flowering bulb with brilliant sky-blue flowers with a white center. Grows well in any good garden soil and is excellent for rockeries or borders. Should be planted close together. 40c per doz.; \$3.00 per 100, postpaid.

CROCUS

One of the earliest spring flowering bulbs. They are effective when planted in a lawn or in a border 3 or 4 rows deep. Set the tops of the bulbs 2 inches below the surface and 2 to 4 inches apart. For pot culture, plant 6 or 8 bulbs in a pot, 1 inch deep.

Blue and Purple shades, White, Striped, Yellow and Mixed. 35c per doz.; \$2.50 per 100. (Postpaid within 3rd zone.)

FREESIAS

(September and October delivery. Postpaid.)

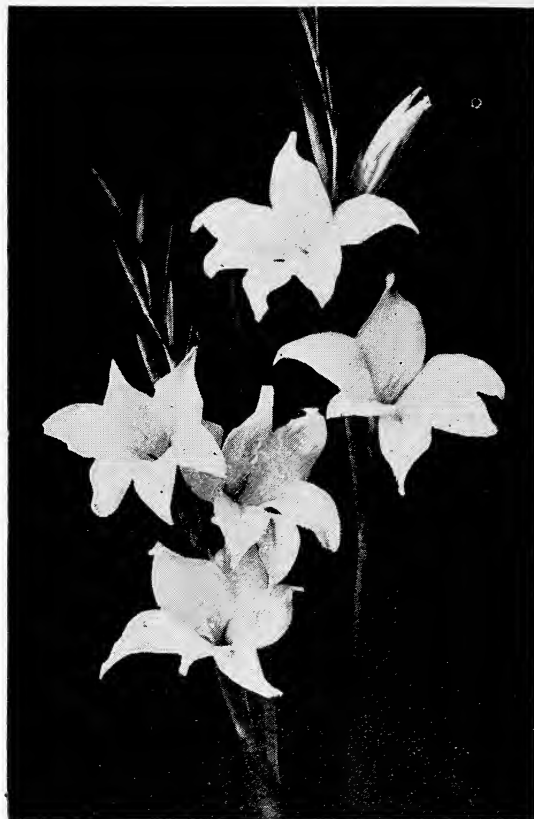
They flower very early if planted in September and October. The flowers are borne on stems from 9 to 24 inches tall, with 6 or 8 flowers on a stem.

Set the tops of the bulbs 1 inch below the surface and 4 to 6 inches apart.

	Per doz.	Per 100
Purity: Finest and purest white variety; large flower and of strong growth.		
Large bulbs.....	\$.30	\$2.00
Per 1000.....	\$17.50	

Novelties in Freesias

	Per doz.	Per 100
Amethyst: Amethyst-blue; very fine.....	\$.75	\$5.50
Aurora: Yellow suffused with orange.....	.75	5.50
California: Bright golden yellow, extra large.....	.75	5.50
Carrie Budeau: Lavender-pink, improved.....	.75	5.50
Ilena: Deep rose-lavender, orange blotch.....	.75	5.50
Olivette: Bright carmine-red with yellow throat.....	.75	5.50
Rainbow Mixture: A large number of beautiful shades of yellow, blue, lavender, pink mauve, etc.....	.65	4.50



Early Gladiolus

GLADIOLUS (Early Flowering)

(Postpaid within 3rd zone.)

This type of Gladiolus blooms in May. The flowers, borne on long stems, are greatly used for cut flowers.

	Per doz.	Per 100
Apollo: Orange-salmon; extra good.....	\$.75	\$5.00
Blushing Bride: Ivory white with crimson blotches on lower petals.....	.60	4.00
Bride: Pure white.....	.50	3.50
Brilliant: Deep scarlet; extra fine.....	.75	5.00
Peach Blossom: Delicate rosy blush, blotched rose and cream.....	.60	4.00
Pink Perfection: A brighter pink than Peach Blossom. Produces 3 to 4 spikes.....	.75	5.00
Mixture of above sorts.....	.60	4.00

FRITILLARIA

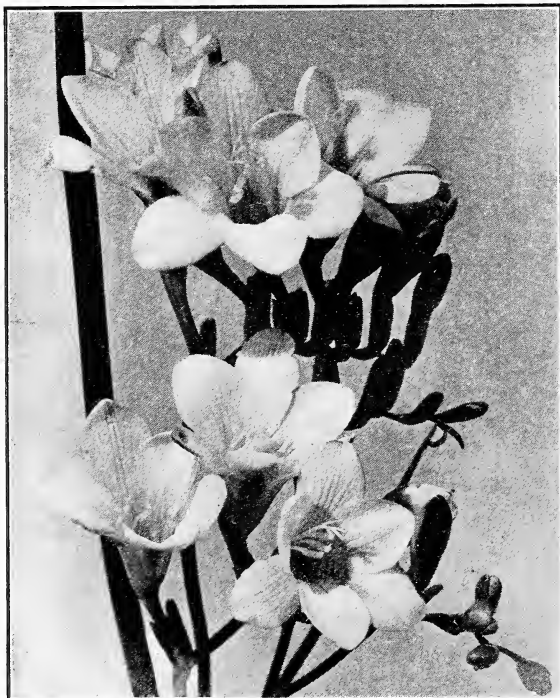
(Postpaid within 3rd zone.)

Meleagris (Snake's Head or Guinea Hen Flower): A dainty variety growing from 10 to 18 inches high, bearing, in spring, curious drooping bell-shaped flowers, most of which are very oddly marked, many being checkered and splashed white, purple and maroon. Perfectly hardy and splendid for naturalizing in partial shady places. Mixed colors. 75c per doz.; \$5.00 per 100.

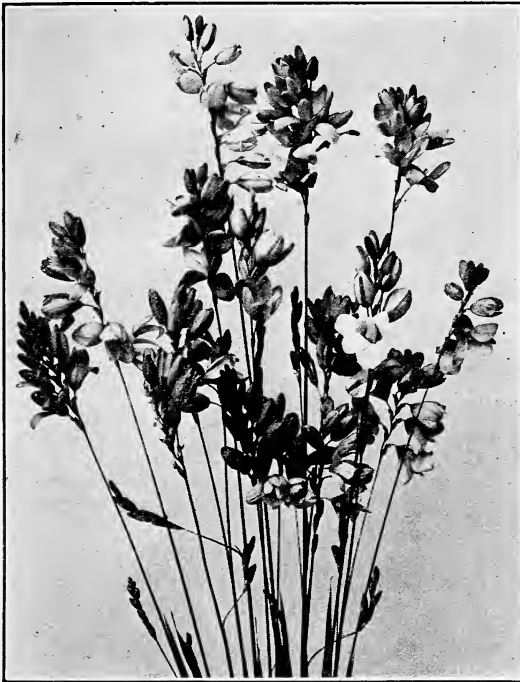
GLOXINIA

(Postpaid within 3rd zone.)

Beautiful pot plants for greenhouse culture. The magnificent tube-shaped flowers measure 3 to 4 inches across. They come in several colors and are very prettily spotted and mottled. Royal Purple, White edged Pink, Violet edged White, Scarlet, Red edged White. 35c each; \$3.50 per doz.



Purity Freesias



IXIAS

IXIAS

(Postpaid within 3rd zone.)

They are much admired for their brilliant colors and graceful flower stalks, which resemble a miniature gladiolus. They come in several shades and are fine for cutting, lasting several days in water. The bulbs should be planted 1 inch deep and from 4 to 6 inches apart, and for best effect should be in beds or groups of 25 to 100 or more bulbs.

	Per doz.	Per 100
Bucephalus Major: Red.....	\$.75	\$5.00
King of the Yellows: Pure yellow, black eye	.75	5.00
Viridiflora: Bright soft green with velvety black center.....	.75	5.00
Wonder (Rosea Plena): Deep pink flowers, double and very fragrant.....	.75	5.00
Splendid Mixture, containing a great many varieties and colors.....	.50	3.50

ISMENE (Peruvian Daffodil)

(Postpaid within 3rd zone. December delivery.)

A grand summer-flowering bulb, producing with great freedom, large Amaryllis-like fragrant flowers. Bulbs can be used for a pot plant or for growing outdoors. For outdoor culture, do not plant bulbs until late spring. Plant shallow. Calathina: Pure white, 25c each; \$2.50 per doz. Yellow: A rare variety; intensely fragrant, 25c each; \$2.50 per doz.

HYACINTHUS CANDICANS

(January delivery.)

(If by parcel post, add postage at zone rates. Weight of 1 bulb, 5 oz.; of 1 doz., 3¼ lbs.)

Free growing, summer-flowering plants with flower stems 2 to 4 feet high, each bearing from 20 to 30 large white bell-shaped flowers. Splendid for groups. 25c each; \$2.50 per doz.

LILY OF THE VALLEY

(December delivery. Postpaid.)

Suitable for pot culture or outdoors. For outdoor culture they require a loose, rich soil and a moist, shady position. Set so that the tips are slightly above ground and at a distance of three or more inches apart. 75c per doz.; \$5.50 per 100.

GIANT MONTBRETIAS

(Postpaid. December delivery.)

A summer-flowering bulb, somewhat resembling a gladiolus. The flowers come in shades of orange and yellow and are borne on long graceful spikes, and bloom from July to September.

Plant several bulbs in a clump about 2 inches deep.

	Per doz.	Per 100
Improved Aurantiaca: A large new orange-yellow; extra tall grower.....	\$.75	\$5.50
Fire King: Large glowing scarlet-red.....	.75	5.50

MUSCARI OR GRAPE HYACINTH

These are dainty little flower spikes bearing curious ball-shaped bells in white and blue. Thriving either in partially shaded or sunny locations.

Also adapted for growing in pots.

Plant six bulbs in a 5-inch pot and treat same as Hyacinths.

(Postpaid)

	Per doz.	Per 100
Azureus: Cambridge blue, flowering in February	\$.50	\$3.50
Heavenly Blue: Flowers light blue; very strong grower, producing much larger spikes than the ordinary sort.....	.50	3.50

OXALIS

(Postpaid within 3rd zone.)

Pretty little half-trailing or bushy plants. Adapted for borders and hanging baskets.

Grand Duchess type, in White, Pink, Lavender, Yellow or Mixed. 30c doz.; \$2.00 per 100.

HERBACEOUS PAEONIES

Plant them in deep rich soil, setting the roots so that the crowns are covered with two inches of earth. If planted too deep they are not likely to bloom freely.

Strong Clumps: In separate colors or assorted, 75c each; \$7.50 per doz.

Charlemagne: Salmon-pink.

Duchesse d'Orleans: Deep pink; center tinted salmon.

Edulis Superba: Deep rose-pink, shading lighter.

Elegantissima: Light cherry-pink.

Felix Crousse: Self-colored bright red.

Festiva Maxima: The best pure white.

RANUNCULUS: See next page.

SCILLA OR WOOD HYACINTH

(Postpaid within 3rd zone.)

Charming bell-shaped flowers that do well under trees or in other shady situations. Bloom very early; suitable for edgings and borders. Plant 3 inches deep and 4 to 6 inches apart.

	Per doz.	Per 100
Campanulata Alba: Spikes of fine pure white bells.....	\$.50	\$3.75
Campanulata Blue: Porcelain-blue bells, very free flowering.....	.50	3.75
Campanulata Rosea: Same as the preceding except in color, which is rose.....	.50	3.75



Ranunculus

RANUNCULUS

(Postpaid.)

These spring-flowering bulbs are unrivaled for lovely form and bright colors. The double flowers are borne on stems about 9 inches high. The bulbs have curious finger-like projections, which should be planted pointing down. Plant 1 inch deep and 6 inches apart, in a partly shaded location. Soak the bulbs in water for one or two hours before planting.

	Per doz.	Per 100
Hercules: Pure white	\$.85	\$6.00
Orange Beauty: Beautiful Orange .....	.85	6.00
Primrose Beauty: Primrose-yellow .....	.85	6.00
Romano: Scarlet .....	.85	6.00
Rosalie: Carmine-rose .....	.85	6.00
Hallawell's Superb Mixture .....	.75	5.00
Good Mixture .....	.50	3.50

SNOWDROPS

(Postpaid.)

Universal favorites which flower very early. Plant 2 inches deep and 2 to 3 inches apart.

Single Flowering: 50c per doz.; \$3.50 per 100.
Double Flowering: 75c per doz.; \$5.00 per 100.

SPRING SNOWFLAKES

(Leucojum Vernum)

(Postpaid.)

These are similar to Snowdrops but of stronger growth. The flowers are white, tipped with green and are borne on stems 1 to 2 feet high.

50c per doz.; \$3.50 per 100.

SPARAXIS

(Postpaid)

Beautiful flowers borne on long, graceful spikes. The colors are of the most pleasing combinations and of the brightest shades. They are tigered, blotched, spotted, streaked and flushed in the most diverse and pleasing manner. Plant bulbs 1 inch deep and 3 or more inches apart.

Fine Mixed:.... 60c per doz.; \$4.00 per 100.

SPIRAEA (Astilbe)

(If wanted by mail within 3rd zone, add postage at the rate of 7c each, or 25c per dozen.)

(November delivery.)

While these can be used for outdoor planting, where they will bloom during the summer, their great value lies in their ease of culture as a house plant.

	Each	Per doz.
America: Lilac-rose, with handsome foliage	\$.75	\$7.50
Gladstone: Finest white, very large flowers	.75	7.50
Queen Alexandra: Beautiful pink; strong grower and free bloomer. When grown indoors, it should be kept cool when flowers are developing. This is necessary to bring out the delicate coloring.....	.75	7.50

TUBEROSES

(March 15th delivery. Postpaid within 3rd zone.)

The flowers grow on stems 18 inches high, each stem bearing about a dozen flowers. They are pure white, wax-like, and very fragrant. Plant outdoors when all danger of frost is over. Cover the bulbs about an inch with fine light soil. Double Dwarf Pearl:....\$1.00 per doz.; \$7.00 per 100.

TRITONIA CROCAT

(Postpaid.)

Attractive orange-red flowers about 2 inches across with a transparent blotch at the base of each petal. One foot tall; bloom in May.

50c per doz.; \$3.50 per 100.

WATSONIA

(Postpaid within 3rd zone.)

Watsonias are similar to the Gladiolus and bloom from June until August. The spikes grow 3 to 4 feet tall and bear about 1 dozen flowers, which are 2½ to 3 inches long and about 2 inches across. They bloom freely and thrive best in a sunny situation. Set the bulbs 3 inches deep and 8 inches apart.

Per doz. Per 100

Andernei: Large spikes of pure white flowers	\$.50	\$3.50
Salmon Pink: Very fine.....	1.50	10.00

WINTER ACONITE

Hyemalis: One of the earliest spring flowers; golden yellow buttercup-shaped. Suitable for moist locations and under trees. 40c per doz.; \$3.00 per 100 (postpaid).



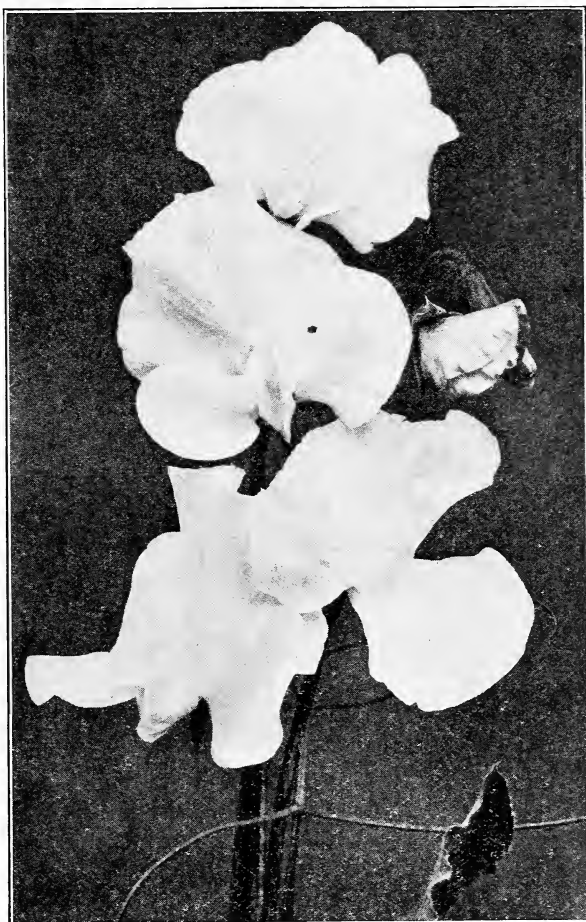
Sparaxis

Sweet Peas

SPENCER OR ORCHID
FLOWERED SWEET PEAS

The finest type of Sweet Pea. The blossoms are large and very wavy, with long stems, generally having four blossoms to the stem.

	Per pkt	Per oz.
Asta Ohn: Lavender suffused with mauve	\$.10	\$.40
Aurora Spencer: Striped and flaked salmon-rose on white ground	.10	.40
Austin Frederick Improved: Giant lavender; very fine	.10	.40
Barbara: Large, bright salmon; must be grown in shade	.10	.40
Bertrand Deal: Very large rosy-mauve	.10	.40
Blanche Ferry Spencer: Rose standard; wings white, suffused with light pink	.10	.40
Blue Monarch: Dark blue	.10	.40
Constance Hinton: Very large white, slight tint of pink when young	.10	.40
Countess Spencer: A lovely clear pink, shading deeper at edges	.10	.40
Crimson King: Pure rich deep crimson; purer crimson and deeper tone than King Edward Spencer; the finest of all reds	.10	.40
Defiance: Fine large orange-scarlet; absolutely burnless; of vigorous, robust habit	.10	.40
Dobbie's Blue Picotee: White, with violet-blue edge	.10	.40
Elfrida Pearson: Giant pale pink on white ground; vigorous grower	.10	.40
Fiery Cross: Intense orange scarlet; sunproof; beautifully waved and fluted	.10	.40
Florence Nightingale: A beautiful clear lavender; very large flower	.10	.40
George Herbert: Bright rose-carmine; very showy	.10	.40
George Sawyer: Giant salmon-rose	.10	.40
Gladys: Pure lilac	.10	.40
Hawlmork Pink: A most beautiful shade of rich rose-pink, deeply flushed and shaded with salmon. A vigorous grower and exceptionally free flowering	.10	.40
Helen Lewis: Intense orange-crimson; wings rosy salmon	.10	.40
Helen Pierce Spencer: White ground mottled bright blue	.10	.40
Hercules: Giant bright pink of excellent form	.10	.40
Illuminator: Rose, suffused with salmon-orange; a grand variety of large size and great substance; well waved	.10	.40
King Edward Spencer: Bright crimson-scarlet; magnificent in size and color	.10	.40
King Mauve: Largest waved mauve sort	.10	.40
King White: The finest pure white	.10	.40
Margaret Atlee: Rich pink and salmon on cream ground	.10	.40
Matchless: A new cream variety; the blossoms are large and exquisitely frilled	.10	.40
Mrs. Arnold Hitchcock: A charming shade of soft pink, flushed with salmon on a cream ground	.10	.40
Mrs. Tom Jones: Bright delphinium-blue; the flowers are very large, beautifully waved and come four on a stem	.10	.40
Picture: Giant flesh-pink suffused creamy apricot	.10	.40
Renown: Large, clear carmine-rose	.10	.40
R. F. Felton: Rich pinkish lavender of immense size	.10	.40



Spencer or Orchid Flowered Sweet Peas

	Per pkt	Per oz.
Rosabelle: Bright rose; great form and size	\$.10	\$.40
Royal Scott: A true brilliant scarlet; in size and form it surpasses any other of this shade and does not fade or burn in the hottest sunshine	.10	.40
Senator Spencer: Chocolate, striped and mottled on ivory white	.10	.40
Sincerity: Bright glowing cerise; extra large flowers of perfect form	.10	.40
Tangerine: Deep glowing orange; of great size	.10	.40
The Cardinal: Extremely large flowers of a glowing scarlet; sunproof	.10	.40
Warrior: Rich chocolate maroon, flushed with bronze; great form and size	.10	.40
Wedgewood: Silvery blue	.10	.40
Youth: Large pure white with margin of clear pink; developed especially for its fragrance	.10	.40

Superb Collection of 15 sorts for \$1.00.

(For varieties see back cover of catalogue.)

Spencer Sweet Peas---Continued

HALLAWELL'S SPENCER MIXTURE

This mixture is a beautiful blend of the best varieties of Spencers in the proper proportion, and includes all the very latest novelties. Pkt., 10c; oz., 30c; ¼ lb., 90c; pound, \$3.00.

Grandiflora Mixed: A very fine assortment in all the best colors of the old type Sweet Pea. Pkt., 10c; 1 oz., 20c; ¼-lb., 50c.

Cupid Mixed: Very dwarf and bushy, growing 1 foot high and spreading to about 2 feet in diameter; very effective when planted in a border. Mixture of all varieties. Pkt., 10-oz., 20c.

SPECIALTIES IN SWEET PEAS

Heavenly Blue: A fine new pure blue of a most beautiful soft tone of Delphinium-blue. The flowers are of immense size, with four invariably well placed on long stiff stems. A marked improvement over Mrs. Tom Jones. Pkt. 25c; 1-oz., \$1.00.

Mary Pickford: A sturdy grower, producing an abundance of four-flowered sprays on long stout stems. The color is a beautiful light and dainty cream-pink with a faint suffusion of salmon. Pkt., 25c; 1-oz., \$1.00.

EARLY LONG SEASON WINTER FLOWERING SPENCER SWEET PEAS

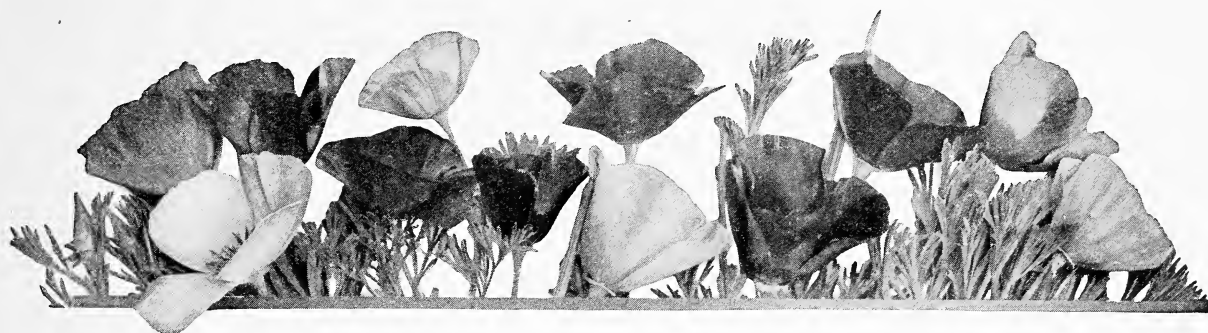
These varieties have the large ruffled blossoms of the Spencer type and the early flowering habit of the Winter Sweet Peas. They will commence flowering from four to six weeks earlier than the regular Spencer type and remain in bloom for a long season. Especially adapted for the Hawaiian Islands and other tropical countries.

	Per pkt	Per oz.		Per pkt	Per oz.
Early Aviator: Dazzling crimson scarlet.....	\$.15	\$.60	Early Harmony: Clear lavender.....	\$.15	\$.60
Early Blue Bird: Violet blue.....	.15	.60	Early Hercules: Mammoth rosy pink.....	.15	.60
Early Columbia: Salmon rose with white wings.....	.15	.60	Early Quaker Maid: Clear mauve.....	.15	.60
Early Fair Maid: Blush pink suffused salmon.....	.15	.60	Early Rose Charm: Large bright rose.....	.15	.60
Early Glitters: Bright fiery orange standard and deep orange wings.....	.15	.60	Early Snowstorm Improved: Pure white.....	.15	.60
Early Grenadier: New, dazzling scarlet.....	.15	.75	Early Yarrowa: Bright rose-pink with light wings.....	.15	.60
			Collection of 5 sorts for 50c.		
			(For varieties see back cover of catalogue.)		
			Hallawell's Choice Mixture.....	.10	.50

VEGETABLE SEEDS FOR FALL PLANTING

(All prices other than packets are subject to change without notice.)

	Per Pkt.	Per Oz.	Per ¼-lb.		Per Pkt.	Per Oz.	Per ¼-lb.
BEET				ONION			
Crosby's Egyptian.....	\$.10	\$.20	\$.45	Australian Brown.....	\$.10	\$.25	\$.85
Eclipse.....	.10	.20	.45	Yellow Flat Danvers.....	.10	.25	.85
Detroit Dark Red.....	.10	.20	.45	White Portugal.....	.10	.40	1.35
CABBAGE				PARSLEY			
Early Jersey Wakefield.....	.10	.35	1.00	Double Curled.....	.10	.20	.45
Copenhagen Market.....	.10	.50	1.65	PEAS			
Premium Flat Dutch.....	.10	.40	1.35	American Wonder.....	.15	Lb.,	.40
CARROT				Stratagem.....	.15	Lb.,	.40
French Forcing.....	.10	.20	.45	Gradus.....	.15	Lb.,	.40
Danver's Half Long.....	.10	.20	.45	RADISH			
Improved Long Orange.....	.10	.20	.45	Early Scarlet Turnip, white tipped.....	.10	.20	.45
CAULIFLOWER				Icicle.....	.10	.20	.45
Early Snowball.....	.25	.....	.....	Long Scarlet.....	.10	.20	.45
Veitch's Autumn Giant.....	.10	1.50	.....	SPINACH			
ENDIVE				Bloomsdale Savoy.....	.10	.....	.25
Green Curled.....	.10	.20	.65	Prickly.....	.10	.....	.25
Broad Leaved Batavian.....	.10	.20	.65	TURNIP			
KALE				Early White Flat Dutch.....	.10	.20	.35
Tall Green Curled Scotch.....	.10	.20	.65	Snowball.....	.10	.20	.45
Jersey or Chicken.....	.10	.20	.45	Golden Ball.....	.10	.20	.45
LETTUCE							
Big Boston.....	.10	.30	1.00				
Los Angeles.....	.10	.30	1.00				
White Paris Cos.....	.10	.25	.85				



Eschscholtzias, or California Poppies

Flower Seeds for Fall Planting

For more complete cultural directions and descriptions see our General Catalogue

CULTURAL DIRECTIONS—It is better in most instances, except hardy annuals, to start the seed in shallow boxes about 4 inches deep, using very sandy soil with leaf mould so that it will not bake, and provide for drainage by boring some holes in the bottom of the box. Set the boxes in a warm sheltered place, but protect from direct sunlight, as the seed is liable to be scorched up. When the plants have made the fourth leaf they should be pricked out, reset in another box, or preferably in paper pots, and when well started they should be transplanted into the garden. If the seed is to be sown directly in the garden, it should be done after the soil is well worked and fertilized. A slight depression should be made with a stick, the seed sown, and then covered with sharp sand about twice the depth of the diameter of the seed. The sand will prevent the crusting over of the soil after watering. When the plants are up they should be thinned out. The following varieties of seed should be sown in the open: Alyssum, Bartonia, Calendula, Candytuft, Clarkia, Collinsia, Gilia, Eschscholtzia, Gypsophila, Lupin, Mignonette, Nemophila, Annual Poppies.

	Per pkt.		Per pkt.
Achillea: The Pearl; (perennial).....	\$.15	Cheiranthus Allioni: (perennial).....	\$.10
Agrostemma Coronaria (Rose of Heaven); (perennial).....	.10	Chelone Barbatus Torreyi: (perennial).....	.10
Alyssum: Lilac Queen; (annual).....	.10	Cineraria: Hallawell's Prize Mixed.....	.35
" Sweet and Little Gem; (annual).....	Each .10	" Good Mixture.....	.25
" Saxatile Compactum; (perennial).....	.10	" Royal blue and rose.....	Each .50
Anchusa Italica: Dropmore; (perennial).....	.15	" Scarlet and sky blue.....	Each .50
Anchusa Capensis: (annual).....	.10	" Stellata mixed.....	.25
Arabis Alpina; (perennial).....	.10	Clarkia: (annual) double mixed.....	.10
Arctotis Grandis (African Lilac Daisy); (annual).....	.10	" Purple Prince and Scarlet Beauty.....	Each .10
Aster Perennial: Large mixed.....	.15	" Queen Mary and Salmon Queen.....	Each .10
Aubretia Graeca: (perennial).....	.15	Collinsia: (annual); mixed.....	.10
Bartonia Aurea: (annual).....	.10	Columbine: (perennial); pink hybrids.....	.25
Calendula "Cape Marigold"; (annual); Orange King....	.10	" Long spurred mixed and double mixed	Each .10
Lemon King and Mixed Each.....	.10	" Mrs. Scott Elliott's strain.....	.25
Candytuft: (annual); Carmine and lavender.....	Each .10	Coreopsis Grandiflora: (perennial).....	.10
" " Rose cardinal and purple.....	Each .10	Daisy: (perennial); double mixed.....	.10
" " Giant white and mixed.....	Each .10	" Snowball and Longfellow.....	Each .10
Candytuft: Sempervirens; (perennial); white.....	.15	" Giant rose, white and mixed.....	Each .15
" Gibraltarica; (perennial); lilac.....	.10	" Shasta; Alaska.....	.10
Canterbury Bells: (biennial); single lavender.....	.10	Dianthus or Clove Pinks: (perennial); single.....	.10
" " Single blue and white.....	Each .10	" " " Cyclops and double mixed	Each .10
" " Single pink and mixed.....	Each .10	" " " Double white.....	.15
" " Single pink and mixed.....	Each .10	Eschscholtzia: California, reselected.....	.10
" " Cup and saucer pink and lav. Each.....	.15	" " Crimson and Geisha.....	Each .10
" " Cup and saucer white and blue.....	Each .15	" " Purple Glow and Rosy Queen.....	Each .10
" " Cup and saucer mixed.....	.10	" " Scarlet Beauty and Vesuvius.....	Each .10
Carnation: (perennial); Marguerite; mixed.....	.10	" " New hybrids, mixed.....	.10
" Giant Marguerite; mixed.....	.15	Forget-Me-Not: (perennial); alpestris blue.....	.10
" Chabauds; giant mixed.....	.15	" " White, pink and indigo blue.....	Each .10
" Chabauds; flesh-pink and white.....	Each .15	" " Victoria and Robusta Grandiflora.....	.10
" Chabauds; maroon and rose-pink.....	Each .15	" " Palustris Semperflorens.....	.15
" Chabauds; cardinal-red and yellow.....	Each .15	Foxglove "Digitalis": (perennial); mixed.....	.10
Centaurea "Sweet Sultan": (annual); mixed.....	.10	" " Rose, white and purple.....	Each .10
" " Rose and lavender.....	Each .10	Gaillardia: (perennial); Grandiflora, mixed.....	.10
" " Purple and white.....	Each .10	" " Giant hybrids.....	.15
" " Amaranth & yellow.....	Each .10	Geum: (perennial); Lady Stratheden.....	.25
" " "Cornflower": (annual); single blue.....	.10	" " Mrs. Bradshaw.....	.15
" " Double blue and rose-pink.....	Each .10		
" " Double white and maroon.....	Each .10		
" " Double mauve and rosy-red.....	Each .10		
" " Double; mixed.....	Each .10		

Flower Seeds for Fall Planting - Continued



Godetia

	Per pkt.
Godetia: (annual); double rose.....	\$.10
" Double mauve and double crimson.....	Each .10
" Double carmine and double mixed.....	Each .10
" Single semi-dwarf mixed.....	Each .10
Gysophia: (annual); Elegans Grandiflora.....	.10
" " Elegans Carminea.....	.10
" (perennial); Paniculata.....	.10
" " fl. pl.....	.20
Heuchera Sanguinea; (perennial).....	.25
Hollyhock (perennial); double mixed.....	.10
" Double rose and double red.....	Each .10
" Double white and double maroon.....	Each .10
" Double yellow and double pink.....	Each .10
" Collection of six varieties for 50c.....	
Larkspur: (annual); double Exquisite.....	.15
" Azure-blue and white.....	Each .10
" Lustrous carmine.....	Each .10
Larkspur or Delphinium: (perennial); mixed.....	.10
" " Belladonna and Bellamosum.....	Each .20
" " Improved hybrids.....	.15
Lathyrus Latifolius (Per. Pea): White Pearl.....	.15
" Crimson, Pink Beauty and mixed.....	Each .10
Lupin Polyphyllus: (perennial); white and rose.....	Each .10
" " blue and mixed.....	Each .10
" (annual); white and dark blue.....	Each .10
" " sky blue and rose.....	Each .10
" " mixed.....	.10
Lychnis: (perennial); Haageana mixed.....	.10
" " Chalcedonica, scarlet.....	.10
" " Arkwrightii.....	.25

Mignonette: (annual); Sweet-Scented.....	\$.10
" Machet and Goliath.....	Each .10
" Hallawell's Triumph.....	.15
Nemophila: (annual); "Baby Blue Eyes".....	.10
Pentstemon: (perennial); giant mixed.....	.25
" fine mixed.....	.10
Poppy: (annual); Shirley mixed.....	.10
" " Eldorado mixed.....	.10
" " double Carnation-flowered mixed.....	.10
" " double Peony-flowered mixed.....	.10
" (perennial); Oriental; cinnabar red.....	.10
" " Princess Victoria; salmon.....	.15
" " " hybrids; mixed colors.....	.10
" " Iceland; orange, white and yellow.....	Each .10
" " " new hybrids; mixed.....	.15
" " " Sunbeam Imp. Mixture.....	.25
Primula Polyanthus: (perennial); choice mixed.....	.15
Pyrethrum: (perennial); Golden Feather.....	.10
" " Hybridum Grandiflorum mixed.....	.15
Scabiosa: Azure Fairy and flesh pink.....	Each .10
" " Crimson and rose.....	Each .10
" " King of Blacks and white.....	Each .10
" " Collection of 6 sorts for 50c.....	
" " Mammoth double mixed.....	.10
Schizanthus: (annual); Grandiflorus mixed.....	.10
" " Wisetonensis Excelsior; mixed.....	.25
" " Garraways Hybrids; mixed.....	.25
Snapdragon: Tall, large sorts:	
" " Crimson King and Fire King.....	Each .10
" " Golden King and Harmony.....	Each .10
" " Queen Victoria and Coral Rose.....	Each .10
" " Rose Queen and Torchlight.....	Each .10
" " Collection of 6 pkts. of any of the above sorts for 50c.....	
" " Tall, mixed.....	.10
" " Intermediate, large sorts:	
" " Amber Queen and Carmine Queen.....	Each .10
" " Defiance and Empress.....	Each .10
" " Golden Queen and Mauve Queen.....	Each .10
" " Purity and Rose Dore.....	Each .10
" " Prima Donna and Silver-Pink.....	Each .10
" " Collection of 6 of any of the above sorts for 50c.....	
" " Intermediate Mixed.....	.10
Stock: Winter Flowering:	
" " Abundance; lavender-pink.....	.15
" " Beauty of Nice; flesh-pink.....	.15
" " Belle de Naples; old rose.....	.15
" " Crimson King; brilliant crimson.....	.15
" " Mont Blanc; pure white.....	.15
" " Monte Carlo; canary yellow.....	.15
" " Parma Violet; silvery lavender.....	.15
" " Summer Night; violet-purple.....	.15
" " Mammoth Nice; mixed.....	.10
" " Empress Elizabeth; rosy carmine.....	.15
Sweet William: (perennial); single mixed.....	.10
" " Double mixed.....	.10
" " Newport Pink; salmon.....	.15
" " Scarlet Beauty; scarlet.....	.15
Verbena: (perennial); Mammoth mixed.....	.10
" " White and scarlet.....	Each .10
" " Purple and pink.....	Each .10
Viola Cornuta: (perennial); mixed.....	.10
" " Papilio and white.....	Each .10
" " Blue Perfection and yellow.....	Each .10
Wallflower: (perennial); single mixed.....	.10
" " Blood red and Golden King.....	Each .10
" " Goliath and Vesuvius.....	Each .10
" " Double mixed.....	.15

Pansies

(For cultural directions see our general catalogue)

Hallawell's Prize Strain: This is a mixture of the giant-flowered varieties, all the plain colors, faced sorts, ruffled edged, and rare sorts; also the varieties exquisitely marbled, striped and blotched. Pkt. of 500 seeds.....Pkt.	\$.50
Imperial Strains Mixed: A fine mixture of choice varieties.....Pkt.	.25
Giant Masterpiece: These pansies have a combination of rich velvety colors and attractive ruffled petals....	.25
Giant Parisian Mixed: A large flowering type of Trimardeau pansies, the top petals are larger than the three lower ones and are beautifully marked; very sweet scented.....Pkt.	.15
Bugnot Mixed: A ruffled and five-petaled type, with soft blended colors and tints, veined on the margins and with a dark blotch at the base of each petal..Pkt.	.25
Cassier's Giant Mixed: A splendid mixture of various shades and markings. The blossoms are round and are blotched at the base of the petals.....Pkt.	.25
Bedding Mixed: A mixture of various colors.....Pkt.	.10

GIANT FLOWERED VARIETIES

(In separate colors)

Giant Adonis: light blue.
Giant Black.
Giant Bronze: bronze shades.
Giant Cardinal: brilliant red .
Giant Emperor William: dark navy blue.
Giant Fire King: golden yellow, upper petals crimson.
Giant Golden Queen: pure golden yellow.
Giant Lord Beaconsfield: lavender, heliotrope and purple.
Giant Prince Henry: rich dark blue.
Giant Snowflake: pure white.
Giant Victoria: wine red.
Giant Yellow: golden yellow with dark eye.
15c per pkt. Collections of 6 of any of the above sorts, 75c
Tufted Pansies: see Viola.

LAWN GRASSES

Kentucky Blue Grass: Fancy; extra clean; the most popular grass for lawns. It is dark green and of dense growing habit, making a beautiful turf in a heavy or black soil. Per lb., 60c; per 10 lbs., \$5.00.

Hallawell's Evergreen Lawn Mixture: A mixture of several deep green grasses which makes a thick sturdy lawn, remaining green both summer and winter. It is especially adapted for heavy or black soils. Per lb., 60c; per 10 lbs., \$5.75.

Pacific Rye Grass: This grass is similar to the Australian Rye Grass, but has a fine leaf and is longer lived. Per lb., 35c; per 10 lbs., \$3.00.

White Clover: Of dwarf habit with creeping stems, rooting at the joints, on which account it makes an excellent turf that stands constant tramping. Planted for a lawn either alone or in mixture with grass seed. Price per lb., 75c; per 10 lbs., \$6.50.

Australian Rye Grass: A very vigorous, quick-growing lawn grass, but a little coarse. Very satisfactory for lawns in San Francisco. Per lb. 30c; per 10 lbs., \$2.50.

Golden Gate Lawn Mixture: This mixture of hardy grasses contains a little white clover and forms a thick strong turf that will stand hard usage. Per lb., 50c; per 10 lbs., \$4.75.

Shrubs Which Have Bright-Colored Berries During Fall and Winter

BERBERIS (Barberry)

Wilsonae: Of very dwarf habit with small glossy green leaves and long spines. The foliage in the Fall assumes beautiful red tints; has attractive red berries in the Winter. Balled, 1½ to 2 feet, \$1.50 each.

PYRACANTHA (Burning Bush)

Angustifolia: Spreading growth, sometimes spiny; 8 feet tall; leaves long and narrow, green above and gray beneath. Loaded with flattened orange-yellow berries throughout the Winter. 6-inch pots, 2 to 2½ feet, 75c each; \$6.50 per 10. 7-inch pots, 3 to 4 feet, \$1.25 each; \$11.00 per 10.

Crenulata (Chinese Evergreen Hawthorn): Of compact habit, branches slender, leaves long, narrow and glossy. 10 feet tall. Produces masses of bright scarlet berries in August. 6-inch pots, 1½ feet, 75c each; \$6.50 per 10.

Coccinea: A thick, thorny evergreen shrub. Leaves are small and glossy green. Covered during the Fall and Winter months with a profusion of orange-red berries. 20 feet tall. 5-inch pots, 1 to 1½ feet, 60c each; \$5.00 per 10. 6-inch pots, 1½ to 2 feet, 75c each; \$6.50 per 10.

Coccinea Lalandi: Same as the preceding variety except in color of the berries which are orange-yellow. Balled, 1½ to 2 feet, \$1.25 each. Balled, 2 to 3 feet, \$1.50 each.

Yunnanensis: A vigorous grower of rather low, spreading habit with bright coral-red berries. 5-inch pots, 60c each; \$5.50 per 10. 6-inch pots, 2 to 2½ feet, 75c each; \$7.00 per 10.

COTONEASTER

Ornamental shrubs with orange or red berries remaining on throughout the whole winter; some are of upright growth and others of low-spreading habit.

Acuminata (C. Nepalensis): Erect growth, 6 feet tall; flowers slightly pinkish, followed by large oblong deep red berries. 6-inch pots, 75c and \$1.00 each according to size.

Francheti: A graceful shrub of upright growth and very arching branches, leaves are downy; 8 feet tall. Flowers pink, followed by yellowish-red berries. 6-inch pots, 75c each; \$7.00 per 10. Balled, 2 to 2½ feet, \$1.25 each.

Horizontalis: A small-growing shrub of low-spreading habit; small round foliage, flowers small white, appearing in May and followed during the Fall and Winter months by bright red berries. 5-inch pots, 12 to 15 inches spread, 60c each; \$5.50 per 10. 6-inch pots, 1½ to 2 feet spread, \$1.00 each.

Microphylla: A small growing evergreen variety of low-spreading habit; leaves small, glossy and very dark green; flowers small white, followed by large purplish-red berries in the Fall and Winter. 6-inch pots, 60c. Balled 75c and \$1.00 each according to size.

Pannosa: A fine shrub of upright growth, 10 feet tall. Branches long, slender and slightly arching; leaves deep green and covered with silvery down beneath, covered with vermilion red berries in the Fall. 6-inch pots, 2 to 3 feet, 75c each; \$7.00 per 10. Balled, 2 feet bushy, \$1.25 each.

Williamsii: Of upright, spreading habit; leaves are small; berries very large and purplish-red. 6-inch pots, 75c each.

Herbaceous and Perennial Plants

FOR FALL PLANTING

We pay shipping charges on Perennial Plants within the third zone by parcel post or express, at our option.

ACANTHUS MOLLIS

A handsome foliage plant with very large, dark green and deeply toothed heart-shaped leaves, producing spikes of curious black and white colored flowers during July and August; fine for lawn groups. 50c each.

ACHILLEA (Yarrow)

Plants suitable for dry, sunny places; bloom all summer.

Filipendulina: Flat heads of brilliant yellow flowers; finely cut foliage. 4 feet. Strong plants. 25c each, \$2.50 per dozen.
Roseum: Finely cut deep green foliage, flowers pink in dense heads; 18 inches high, in bloom all summer; 25c each, \$2.50 per dozen.

Parmica Fl. Pl. "The Pearl": Double pure white flowers borne in the greatest profusion the entire summer, on strong erect stems, 2 feet high. Fine for cutting. Strong plants, 25c each, \$2.50 per dozen.

AGAPANTHUS (Blue African Lily)

The flowers are bright blue and are produced in clusters of 20 to 30 on stalks 3 feet tall. They bloom for a long period in the Summer and Fall. They will grow in a sunny or partially shaded location. Strong clumps, 35c each; \$3.50 per dozen.

AGATHEA COELESTIS (Blue Marguerite)

Sky-blue flowers with yellow disk growing 1 foot. Perennial, remaining in bloom all year round. Useful for window boxes. Pot grown, 25c each, \$2.50 per dozen.

ALYSSUM SAXATILE (Golden Tuft)

An excellent low growing drought-resisting plant for rock-work or the border. Its masses of broad flat heads of bright yellow flowers are produced in May. Its leaves are evergreen and a good ground cover. Pot grown, 20c each, \$2.00 per dozen.

ANCHUSA (Dropmore Variety)

One of the best hardy perennials, growing about 5 feet high. The stems are covered all Summer with numerous wide star flowers of intense blue. Should be in every hardy border. Strong plants, 15c each, \$1.50 per dozen.

ANEMONE JAPONICA

The Japanese Wind-Flowers are amongst the most beautiful of our Fall flowering plants. They bloom in wonderful profusion from August until late in the Fall and attain a height of 4 to 5 feet. They require a partially shady location; also fine as a cut flower.

Queen Charlotte: Silvery pink.

Alba: Pure white.

Rubra: Rosy red.

Pot grown, 25c each, \$2.50 per dozen.

AQUILEGIA (Columbine)

Columbines are among the most beautiful hardy perennials, producing graceful spurred flowers on stems 2 to 3 feet tall throughout May and June. Long spurred hybrids, 1 year old, 15c each, \$1.50 per dozen.

ARABIS ALPINA (Rock Cress)

Similar to the Alyssum or Golden Tuft; but with pure white flowers from early Spring until Summer. Pot grown, 20c each, \$2.00 per dozen.

ARMERIA (Sea Pink)

Evergreen border plant, very dwarf, requiring no trimming; flowers rose pink. 35c per dozen, \$2.25 per 100.

AUBRETIA GRAECA

One of the daintiest of all dwarf creeping plants for carpeting beds or rockwork, forming brilliant sheets of blue for many weeks. Pot grown, 20c each, \$2.00 per dozen.

HARDY ASTERS (Michaelmas Daisies)

Climax: Extra large violet-blue flowers. Two inches across, four feet tall; very fine. Pot grown, 25c each; \$2.50 per doz.

White Climax: Same as the preceding variety except in color, which is pure white. Pot grown, 25c each, \$2.50 per dozen.

Lil Fardel: Large bright rosy-mauve, four feet tall. Pot grown, 25c each, \$2.50 per dozen.

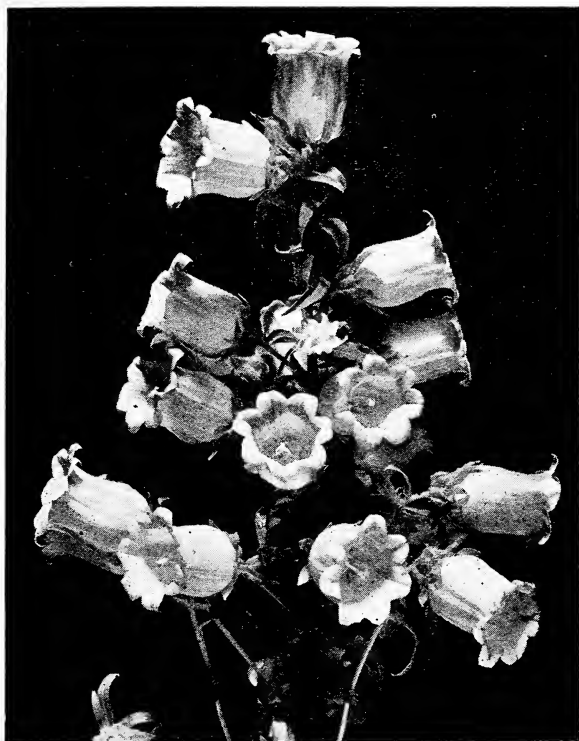
Novae Angliae: Bright violet-purple, four feet tall. Pot grown, 25c each, \$2.50 per dozen.

St. Egwin: A pleasing soft rosy-pink of medium size; very free flowering of fine compact habit; 2 to 3 feet tall. Pot grown, 25c each, \$2.50 per dozen.



Hardy Aster

Herbaceous and Perennial Plants - Continued



Canterbury Bells, Single

CAMPANULA

Canterbury Bells: Hardy biennials bearing a profusion of bell-shaped flowers. Single Pink, White and Blue. Extra large clumps, 15c each, \$1.25 per dozen.

Canterbury Bells: Cup and Saucer type. Pink, white and blue. Extra large clumps. 15c each, \$1.25 per dozen.

Persicifolia (Peach Bells): Perennial; 4 feet tall. Blue and white; flowers during June and July. Pot grown plants, 20c each, \$2.00 per dozen.

Portenschlagiana: A very low growing perennial sort with slender graceful foliage and small blue-purple bell-shaped flowers which are produced very freely for a long period. Suitable for rockwork and borders. Pot grown, 25c each, \$2.50 per dozen.

Pyramidalis (Chimney Bellflower): Large flowers on tall spikes 5 to 8 feet high; blooms late. Blue and white. Pot grown, 25c each, \$2.50 per dozen.

COREOPSIS

A perennial with light, graceful foliage and beautiful golden flowers; blossoms in mid-Summer and is one of the best yellow cut flowers. Extra large plants, 15c each, \$1.25 per dozen.

DELPHINIUM (Larkspur)

A remarkably showy class of tall growing plants, producing magnificent spikes of blue flowers in Summer; will grow well in partial shade; fine for planting in mixed borders. Extra select hybrids mixed. Large clumps, 25c each, \$2.50 per dozen.

Belladonna: Light turquoise blue. Good clumps, 25c each; \$2.50 per dozen.

DIANTHUS (Hardy Pink)

A perennial flowered sort, having fringed blossoms in various colors. The foliage makes a pretty border and the flowers have the fragrance of cloves. 50c per dozen, \$3.50 per 100.

DIGITALIS (Foxglove)

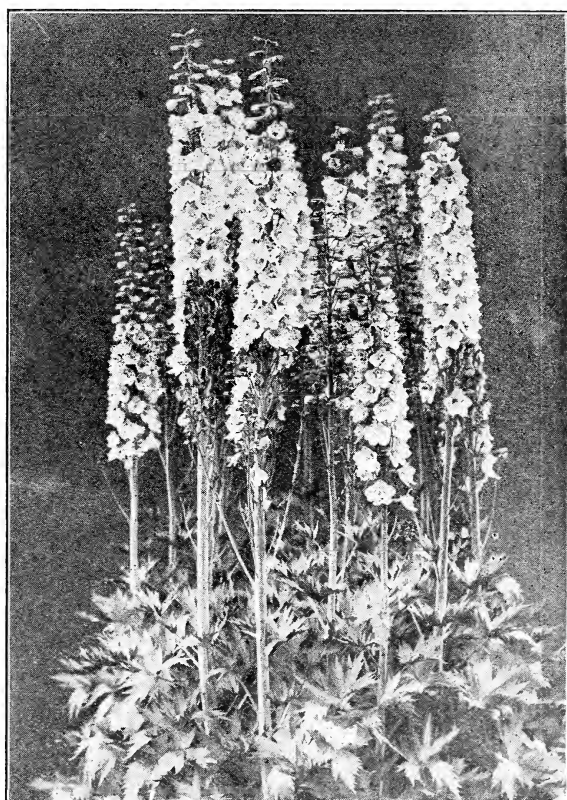
Hardy perennials, producing long spikes of finely colored flowers; fine for shrubberies and half shady places. Rose, White and Purple. Extra large plants, 15c each, \$1.25 per dozen.

ERIGERON SPECIOSUM

A Summer flowering border plant with mauve colored single daisy-like flowers, springing from a tuft of leaves, 2 feet tall. Pot grown, 25c each, \$2.50 per dozen.

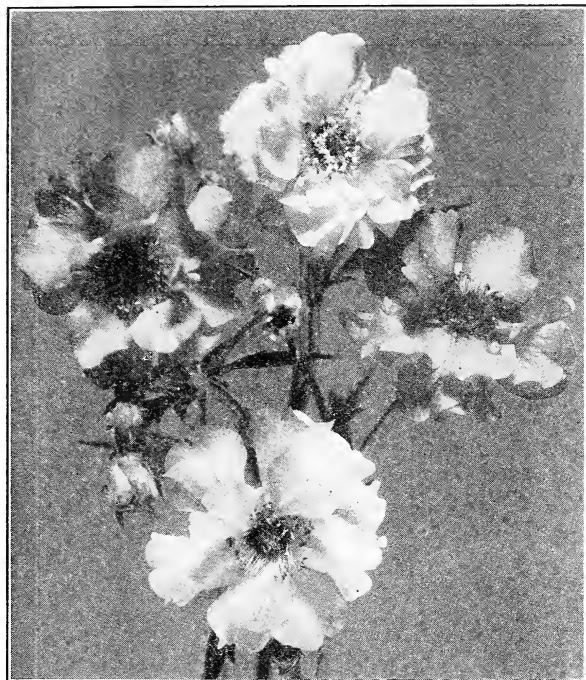
FRANCOA RAMOSA

A handsome half hardy perennial plant which is useful as a decorative pot plant as well as for the perennial border. During the summer months it produces elegant, long sprays of pure white flowers which are excellent for cutting. 2½ ft. high. Pot grown, 25c each, \$2.50 per dozen.



Perennial Larkspur

Herbaceous and Perennial Plants - Continued



Geum

GEUM

A showy, hardy perennial with large, brilliant flowers borne on long stems, blooming nearly all summer; fine for cutting. 2 feet high.

Mrs. Bradshaw: Large double orange-scarlet flowers. Extra large clumps, 15c each, \$1.25 per dozen.

Lady Stratheden: A grand novelty. Fine rich golden-yellow flowers which match in other respects the popular scarlet variety, Mrs. Bradshaw. Strong plants, 15c each, \$1.50 per dozen.

GAILLARDIA

A very showy perennial, growing 1½ to 2 feet high and blooming all Summer; flowers bronze scarlet, bordered with golden yellow, 3 inches in diameter, produced on long stems.

Grandiflora Hybrids: Extra large clumps, 15c each, \$1.25 per dozen.

Portola: A superb novelty in this class. The flowers are of enormous size, beautifully zoned with golden yellow at the margins of the petals, while the interior is a rich crimson bronze, the stems attaining a length of 2 to 3 feet each surmounted by a flower of mammoth proportions attaining a diameter of 4 to 5 inches. Splendid for cutting as the flowers last for about a week. Strong plants, 25c each, \$2.50 per dozen.

HEUCHERA SANGUINEA**(Coral Bells)**

A low growing plant with heart-shaped leaves which form a low clump 6 to 8 inches high and bearing during July and August; loose graceful sprays of coral-red flowers in great profusion; suitable for the border or rockery and thriving in the shade or in cool places in the sun. Strong plants, 20c each, \$2.00 per dozen.

HOLLYHOCK

A hardy perennial of upright growth, 5 to 8 feet high. Double Rose, Yellow, Maroon, White, Red, Newport-Pink; strong field-grown plants. 15c each, \$1.50 per dozen.

IBERIS (Perennial Candytuft)

Gibraltarica: A most desirable dwarf plant for the front of the border and one of the best rock plants. The foliage is evergreen and is completely hidden with dense heads of white tinted lilac flowers in early spring; withstands drought. Pot grown, 20c each, \$2.00 per dozen.

LAVENDER PLANTS

Strong plants, pot grown, 25c each, \$2.50 per dozen.

LINUM-FLAX

Perenne: An excellent plant for the border or rockery, growing 1½ feet high with light graceful foliage. For a long period beautiful blue flowers appear daily in the morning. Pot grown, 20c each, \$2.00 per dozen.

Flavum (Golden Flax): Flowers golden yellow; free blooming; 1-foot high; pot grown, 25c each, \$2.50 per dozen.

LOBELIA CARDINALIS

A most brilliant colored hardy perennial, succeeding best in a moist, deep loam. The rich, fiery cardinal flowers are produced on spikes often 24 to 30 inches high. In bloom from early in August to late in September. Pot grown, 25c each, \$2.50 per dozen.

LYTHRUM ROSEUM SUPERBUM

A strong growing plant, 3 to 4 feet high, thriving in almost any position, producing large spikes of deep rose colored flowers from July to September. Strong clumps, 25c each, \$2.50 per dozen.

OENOTHERA (Evening Primrose)

Lamarckiana: A tall, strong and much branched sort, with large yellow flowers 3 to 4 inches in diameter. Flowers produced in great freedom from June until October. Requires a sunny situation. Pot grown, 20c each, \$2.00 per dozen.

ORIENTAL POPPIES

A charming Summer-flowering hardy plant, producing numerous leafy stems about 2½ feet high, with large, deep crimson flowers, having a conspicuous black blotch on each petal; exceedingly showy. Red, salmon-pink or orange, 15c each, \$1.50 per dozen.

ICELAND POPPIES

The plant is of neat habit, forming a tuft of bright green fern-like foliage, from which spring, throughout the entire season, a profusion of beautiful cup shaped flowers on slender leafless stems 1 foot high. Yellow and Orange-Scarlet. Pot grown, 15c each, \$1.50 per dozen.

PENTSTEMON

A hardy perennial growing 2 feet high, sending up spikes of bright colored and spotted flowers. Somewhat like the Fox-glove but in a great variety of colors. Mixed colors, 1 year old plants; 15c each, \$1.50 per dozen.

Newberry Gem: Deep coral-red. 15c each, \$1.50 per dozen.

Herbaceous and Perennial Plants - Continued

PERENNIAL HARDY PHLOX

A beautiful and easily grown perennial about 3 feet high, bearing clusters of bright-colored phlox-like blossoms. They remain in bloom all Summer; set the plants 18 inches apart.

Europa: A white variety with a decided crimson-carmine eye. Individual flowers and trusses very large.

Lothair: Salmon red with dark carmine eye, strong grower.

Mrs. Charles Door: A beautiful shade of lavender.

Mrs. Jenkins: The best all-round pure white.

Rijnstroom: Immense flowers and trusses of a beautiful clear pink. Extra fine.

Thor: Deep salmon-pink.

Any of the above in separate colors or assorted in strong plants, 25c each, \$2.50 per dozen.

PYRETHRUM HYBRIDUM

Grandiflorum, Single Mixed: A hardy perennial with giant single daisy-like flowers appearing in June and continuing throughout the Summer. The foliage is low and fern-like and the flowers are on long slender stems. Mixed colors. Field grown plants, 15c each, \$1.50 per dozen. Extra strong plants, 25c each, \$2.50 per dozen.

RUDBECKIA (Cone Flower)

Laciniata fl. pl. (Golden Glow): Handsome perennial, 6 to 8 feet high, covered with very double golden yellow flowers in Summer time. Clumps, 15c each, \$1.50 per dozen.

Purpurea Grandiflora (Purple Cone Flower): Large handsome crimson purple flowers with dark central disc. 3 feet tall. Clumps, 25c each, \$2.50 per dozen.

PHYSOSTEGIA

(False Dragon Head)

Virginica: Dense bushes about 2 feet high with spikes of delicate lilac pink tubular flowers. Pot grown, 20c each, \$2.00 per dozen.

Virginica Alba: Large white flowers, much esteemed for cutting. Pot grown, 20c each, \$2.00 per dozen.

SALVIA AZUREA

A hardy perennial variety growing 3 to 4 feet high and producing during late Summer, panicles of pretty sky blue flowers in great profusion. It requires a sunny situation and will stand considerable drought. Pot grown, 25c each, \$2.50 per dozen.

SAXIFRAGA CRASSIFOLIA

A low-growing hardy plant with large leaves, especially adapted for shady places. Bears good sized pink flowers in a large panicle rising to a foot above the ground. Commences to bloom in the Fall and continues through the Winter. 4-inch pots, 30c each, \$3.00 per dozen.

SCABIOSA CAUCASICA

(Blue Bonnet)

One of the handsomest of hardy perennials, 3 feet. Large pale blue flowers on long stems; fine for cutting. 2-year old, 25c each, \$2.50 per dozen.

SHASTA DAISY (Alaska)

A most satisfactory perennial blooming very profusely for a long period. The flowers are single white, yellow center, and borne on long, stiff stems. Extra large clumps, 15c each, \$1.25 per dozen.

SOLIDAGO (Golden Wings)

The finest of all; 5 feet high with immense panicles of bright, golden-yellow flowers from July to September. 20c each, \$2.00 per dozen.

STOKESIA (Cornflower Aster)

Cyanea: Deep lavender-blue flowers, 4 inches in diameter. Very free bloomer of the easiest culture. Pot grown, 20c each, \$2.00 per dozen.

SWEET WILLIAM

(Dianthus Barbatus)

A very desirable low-growing, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers.

Newport Pink: Brilliant single salmon-rose.

Scarlet Beauty: Bright scarlet.

Single Mixed: All colors.

Extra large clumps, 15c each, \$1.25 per dozen.

THALICTRUM (Meadow Rue)

Dipterocarpum: The finest of all. This hardy perennial is of vigorous growth, 4 to 5 feet high. The dainty rosy purple flowers are brightened by a bunch of conspicuous yellow stamens and are produced in graceful sprays from July to September. 25c each, \$2.50 per dozen.

TRACHELIUM COERULEUM

A free-flowering perennial producing large cloud-like heads of pale mauve flowers, resembling the Gypsophila; 1½ feet high. Pot grown, 25c each, \$2.50 per dozen.

TRITOMA (Red Hot Poker)

Hardy plants with large and broad grassy leaves at the base; the dense spikes of brilliant flowers are borne on long, stiff stems during the summer months; withstand drought.

Pfitzeri: Orange-scarlet spikes 3 to 4 feet high; very effective. Clumps, 35c each, \$3.50 per dozen.

VALERIAN (Centranthus Ruber)

Showy, hardy border plants, producing large corymbs of red or white flowers. They are drought-resisting and remain in bloom for many months; 2 to 3 feet tall. Crimson, pink, white or mixed colors. Field grown plants, 15c each, \$1.50 per dozen.

VERBASCUM (Mullein)

Olympicum: A stately hardy perennial plant attaining a height of 6 feet. The large leaves are covered with a silvery down, above which rises a pyramid of bright yellow flowers. Strong pot grown plants, 35c each, \$3.50 per dozen.

HERBACEOUS VERONICAS

(Speedwell)

Longifolia: Forms a bushy plant, 2 to 3 feet high, with long dense spikes of deep blue flowers from July until early September. Pot grown, 25c each, \$2.50 per dozen.

Spicata: Another attractive variety for the border with bright blue flowers, borne in long compact spikes, during July and August, 1½ feet high. Pot grown, 25c each, \$2.50 per dozen.

VIOLETS

Lady Hume Campbell: An improved Marie Louise violet; double light purple, 50c per dozen, \$3.50 per 100.

Princess of Wales: Large single blue flowers borne on long stems; very fragrant. Strong roots, 50c per dozen, \$3.50 per 100.

California Giants: Large single dark blue. 50c per dozen, \$3.50 per 100.

Superb Collection of 15 Pkts. Spencer Sweet Peas, \$1.00

Asta Ohn: Lavender suffused with mauve.
Austin Frederick Improved: Giant lavender.
Blanche Ferry Spencer: Rose with blush—pink wings.
Crimson King: Rich deep crimson.
Elfrida Pearson: Giant shell-pink.
George Shawyer: Giant salmon-rose.
Hawlmarmk Pink: Rich rose-pink flushed with salmon.

Hercules: Bright pink.
Illuminator: Rose suffused salmon.
King White: Pure white.
Mrs. Tom Jones: Bright delphinium-blue.
Royal Purple: Best purple.
Royal Scott: Brilliant scarlet, sunproof.
Warrior: Dark maroon.
Youth: Pure white margined with pink.

Special Collection of 7 Pkts. Spencer Sweet Peas, 50c

Austin Frederick Improved: Lavender.
Crimson King: Rich deep crimson.
Elfrida Pearson: Giant shell-pink.

Hercules: Bright pink.
Illuminator: Rose suffused salmon.
King White: Pure white.

Mrs. Tom Jones: Bright delphinium-blue.

Collection of 5 Pkts. Winter Flowering Spencer Sweet Peas, 50c

Early Aviator: Crimson-scarlet.
Early Glitters: Bright fiery orange.

Early Harmony: Clear lavender.
Early Hercules: Rosy pink.

Early Snowstorm: Pure white.

HALLAWELL'S Prize Strain Pansies

Packet of 500 Seeds - - - - - 50 Cents